20001108.qrp v02_n000.qrl.20001108

Date: Wed, 8 Nov 2000 19:03:11 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2000

QRP-L Digest 2000

Topics covered in this issue include:

  1) [83482] Fwd: Re: My first set of paddles!
     by Goemans <jgoemans@facstaff.wisc.edu>
  2) [83483] RE: Francis Callahan's query about FT-817
     by "Kory Hamzeh" <kory@avatar.com>
  3) [83484] Re: Francis Callahan's query about FT-817
     by "K7FD" <cqdx@teleport.com>
  4) [83485] Re: uNKNOWN SIGNAL
     by Ray Colbert <w5xe@juno.com>
  5) [83486] Re: Bad Morning - Antenna is Gone!!!
     by "Trevor Jacobs" <fxtech@earthlink.net>
  6) [83487] CONTEST-QRP Calendar Nov 8/12
     by Ken Newman <N2CQ@citnet.com>
  7) [83488] Where is the FOX?
     by N1ODL@aol.com
  8) [83489] Re: Francis Callahan's query about FT-817
     by Phil Wheeler <w7ox@earthlink.net>
  9) [83490] RE: Where is the FOX?
     by "Andreas Junge" <andreas@opengrid.com>
 10) [83491] Re: Francis Callahan's query about FT-817
     by Phil Wheeler <w7ox@earthlink.net>
 11) [83492] Binaural CW with a PC? and more [long enough]
     by Rohn Blake <rohn@pubrats.com>
 12) [83493] Question on Rig Comparison
     by Radioham <radioham@home.com>
 13) [83494] Re: Where is the FOX?
     by "George, W5YR" <w5yr@att.net>
 14) [83495] Re: Francis Callahan's query about FT-817
     by "Mike Yetsko" <myetsko@insydesw.com>
 15) [83496] W/R Ant... 2 ELE 40M BEAM
     by hamjoel@juno.com
 16) [83497] FOX Easy tonight
     by "Karl F. Larsen" <k5di@zianet.com>
 17) [83498] Re: Question on Rig Comparison
     by "Mike WA8BXN" <hubby2k@hotmail.com>
 18) [83499] 30m MiniR2
     by Ed Kessler <edkess@epix.net>
 19) [83500] Re: FOX Easy tonight

by "Steve Sorrell" <ap036@detroit.freenet.org>
20) [83501] Speaking of the Binaural Receiver
by Ed Kessler <edkess@epix.net>
21) [83502] SS Stats...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
22) [83503] Re: Francis Callahan's query about FT-817
by Phil Wheeler <w7ox@earthlink.net>
23) [83504] Re: SS: Where is Bob?
by "John J. McDonough" <wb8rcr@arrl.net>
24) [83505] QRP-L Digest
by "Donald Philbin" <donaldphilbin@hotmail.com>
25) [83506] SS-Running of the Bulls Results
by Randy Foltz <rfoltz@turbonet.com>
26) [83507] CONTEST - a proposal
by n5ib@juno.com
27) [83508] OT: Old Tyme Telegraphy
by "Rod Cerkoney" <n0rc@hotmail.com>
28) [83509] CQ, Tampa, FL :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
29) [83510] FOX- Heard him fine...
by John Wagner <john@neknetwork.com>
30) [83511] My turn in the barrel -Fear and Loathing in Cedar Crest
by "James R. Duffey" <jamesd1@flash.net>
31) [83512] Re: FOX- Heard him fine...
by "George, W5YR" <w5yr@att.net>
32) [83513] Re: Worlds first IMD detector!
by Dave Redfearn <n4elm@home.com>
33) [83514] Re: My turn in the barrel -Fear and Loathing in Cedar Crest
by "George, W5YR" <w5yr@att.net>
34) [83515] FOX too easy?
by Don Minkoff <cowchip@mediaone.net>
35) [83516] Re: FP/K8DD
by Hank Kohl K8DD <k8dd@arrl.net>
36) [83517] Re: SS: Where is Bob?
by Bob Patten <n4bp@bc.seflin.org>
37) [83518] Re: Binaural CW with a PC? and more [long enough]
by "Leon Heller" <leon_heller@hotmail.com>
38) [83519] Re: SS Contest Club
by "Alan Kaul" <alan.kaul@worldnet.att.net>
39) [83520] Re: Old Tyme Telegraphy
by "Pastor-KC1DI" <elbc@pivot.net>
40) [83521] Re: Francis Callahan's query about FT-817
by David Newkirk <dpnewkirk@home.com>
41) [83522] FT-817 full-page ad/photo in Dec QST
by John AE5X <ae5x@juno.com>
42) [83523] Building the St.Louis coil
by Maxime Prati <mprati@postech.ca>
43) [83524] Re: CONTEST - a proposal

by "Karl F. Larsen" <k5di@zianet.com>
44) [83525] Re: My turn in the barrel -Fear and Loathing in Cedar Crest
by Rick Sealey <rsealey@InfoAve.Net>
45) [83526] Re: CONTEST - a proposal
by "N1RZ" <n1rz@timhavens.com>
46) [83527] Re: FOX Easy tonight
by Bruce Rattray <rattray@gpfn.sk.ca>
47) [83528] FOX: I want a re-count!
by Shephed@aol.com
48) [83529] Re: FOX- Heard him fine...
by John Wagner <john@neknetwork.com>
49) [83530] Re: uNKNOWN SIGNAL
by Bill Walker <windal@azstarnet.com>
50) [83531] Re: uNKNOWN SIGNAL
by "N1RZ" <n1rz@timhavens.com>
51) [83532] Re: CONTEST - a proposal
by hamjoel@juno.com
52) [83533] RE: SS-Running of the Bulls Results
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
53) [83534] Pixie II motorboating
by MITCHELLRI@aol.com
54) [83535] RE: Speaking of the Binaural Receiver
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
55) [83536] FS: Argosy II Digital and Century 21 Digital
by Qrpop@aol.com
56) [83537] RE: ARRL SS CQing in your face
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
57) [83538] QRP Dupe
by Bcieslak@ra.rockwell.com
58) [83539] Re: uNKNOWN SIGNAL
by Bruce Muscolino <w6toy@erols.com>
59) [83540] For sale
by "Steve Hudson" <steve.hudson@cmdg.com>
60) [83541] Re: SS Contest Club
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
61) [83542] Found one source of noise on 80 meters
by Jeff <fantbb@yahoo.com>
62) [83543] Re: OT: Old Tyme Telegraphy
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
63) [83544] Re: Fort Wayne Hamfest
by wd9eyb@butler.qrp.com
64) [83545] Vee Beam
by Duane Alles <w9zm@yahoo.com>
65) [83546] FS-Epiphyte 3
by Harvey.Mitchell@enron.com
66) [83547] FOX- Announcing Fox #6 for Thurs. 11/09
by "Pat Cain, K0PC" <pcain@netscape.net>
67) [83548] QRP Dupe

by Bcieslak@ra.rockwell.com
68) [83549] QRP Dupe
by Bcieslak@ra.rockwell.com
69) [83550] MI QRP Net
by ed.kwik@delphiauto.com
70) [83551] Re: FS-Epiphyte 3
by Harvey.Mitchell@enron.com
71) [83552] article - popular mechanics
by M Goins <mgoins@usa.net>
72) [83553] Re: Club rankings in SS?
by Chuck Adams <k7qo@primenet.com>
73) [83554] Re: PSK-80: Q1 and Q7
by wd9eyb@butler.qrp.com
74) [83555] Re: FOX- Heard him fine...
by "George, W5YR" <w5yr@att.net>
75) [83556] FS ZIF Sockets
by n2go@arrl.net
76) [83557] Re: Club rankings in SS?
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
77) [83558] OT: Transistor Cross Reference
by "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
78) [83559] Fort Wayne IN. Hamfest info.
by "Randy Randall" <RANDALLR@Healthall.com>
79) [83560] FS: Crystals & holders
by KW1ND Mike <kw1nd@megalink.net>
80) [83561] Re: My turn in the barrel -Fear and Loathing in Cedar Crest
by Chuck Adams <k7qo@primenet.com>
81) [83562] Beacons on 7.039MHz area
by Chuck Adams <k7qo@primenet.com>
82) [83563] Shortened 80M vertical
by Jim Hale <kj5tf@yahoo.com>
83) [83564] Re: QRP Dupe
by ed.kwik@delphiauto.com
84) [83565] FOX Cub Fox Outing - Tardy announcement
by Macstein@aol.com
85) [83566] FOX: Sorry!
by Bob Hightower <nk7m@extremezone.com>
86) [83567] Re: FOX Easy tonight
by Glenn Butzlaff <gbutzlaff@voyager.net>
87) [83568] Re: Fort Wayne Hamfest
by "w8diz" <w8diz@cinci.rr.com>
88) [83569] Re: Pixie II motorboating
by "John J. McDonough" <wb8rcr@arrl.net>
89) [83570] Re: Transistor Cross Reference
by "John J. McDonough" <wb8rcr@arrl.net>
90) [83571] Re: Fort Wayne Hamfest
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
91) [83572] Meissner Signal Shifter PSK31 project report

by n4qa@juno.com

Date: Tue, 07 Nov 2000 18:11:52 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [83482] Fwd: Re: My first set of paddles!
Message-ID: <4.1.20001107180939.00930ca0@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
> Date: Tue, 07 Nov 2000 17:41:57 -0600
> To: kc0bus@altavista.com
> From: Goemans <jgoemans@facstaff.wisc.edu>
> Subject: Re: My first set of paddles!
>
> Scott,
> The best paddles for your purpose are Galbraith paddles from a club
> project in New Zealand. Yes, sounds wierd, but they are small, very rugged,
> the contacts are concealed
> inside the body of the paddle and are silver-plated, and the "base"is a
> pair of multi-
> position brackets you can attach to whatever type base you wish, or no base!
> To find them, go to web site www.nzart.org.nz/nzart/branches/chch/branch05 ,
> they are happy to ship to the US, cost is only $40 shipping includud from
> New Zealand,
> so not a bad deal! Check it out, you won't regret it! I use a set mobile!
> 72, Paul WA9PWP
> wa9pwp@arrl.net
>
> **********
> At 08:32 PM 11/6/00 -0800, you wrote:
> >Just got my General ticket a few weeks ago and managed to win a Small
> >Wonder Labs DSW-20 on eBay last night. I am now in desperate need of my
> >first set of paddles. I would appreciate any recomendations for a set that
> >would be ideal for portable/back-packing operation that are compact,
> >light-weight and are VERY RUGGED so thay can stand up to considerable use
> >and abuse from being knocked around out in the bush! ;-)
> > Compactness and light-weight are important, but I can forgoe compactness
> >and light-weight in favor of ruggedness since I will be relying on them out
> >in the wilderness. Oh yeah, smooth action is nice too! ;-)
> >Any and all recommendations are appreciated!
> >72
> >Scott, KC0BUS/AG

****

Scott's mailbox is full, so I thought a general posting was in order...Check it out!

72, Paul WA9PWP
wa9pwp@arrl.net

Date: Tue, 7 Nov 2000 16:17:14 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83483] RE: Francis Callahan's query about FT-817
Message-ID: <001401c04919$3f46f9c0$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there any release date given by yaesu for the 817?

73,
Kory
AC6RN

Date: Tue, 7 Nov 2000 16:36:01 -0800
From: "K7FD" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83484] Re: Francis Callahan's query about FT-817
Message-ID: <001f01c0491b$df089480$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After owning a K2 (and even the NC-40a) I would be hard pressed to go back to a commercial rig (especially for qrp operations). Once I had experienced the signal clarity and low noise floor...(not found on the current batch of commercial Japanese rigs)...of the K2, everything else is, was, and has been second fiddle. I'd be surprised if the '817 is any different.

The commercial rigs may offer more bells and whistles but I'm not willing to trade top-notch receiver performance for extra memories, dsp, etc.

QRP'ing for many of us has been a back to basics, find your roots, keep it simple kinda of avocation. I sorta like that.

Not to mention the zen, mojo, etc. one would certainly miss out on... ;)

72 John K7FD

Mark, W09G thought out loud...

> I wonder how this product will compete with Elecraft and the K2? It seems
> if you can get a commercial rig, with all of the modern features and
> probably better performance, for close to the same price, why buy a K2?
>
> I like to build my own stuff, and appreciate the vendors that supply our
> community with high quality kits.
>
> Just thinking out loud . . .

Date: Tue, 07 Nov 2000 17:59:53 -0700
From: Ray Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [83485] Re: uNKNOWN SIGNAL
Message-ID: <3A08A589.BDCFC1BA@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep, used to do the burst transmission thing back
in the early 60's. The single letter beacons are
probably (I don't know as I don't travel in the various
Russian territories) associated with Russian naval
facilities and they do on occasion have RTTY stuff come up
in place of the beacon - for instance like the mux rtty
that was running on 7040 a few days ago? there used to
be a complete list and other info about the beacons on
Chuck Adams' website. Maybe it is still there. Regardless,
as someone said, a good prop indicator and they are on many
different frequency ranges
--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com El Paso,(FAR WEST) TEXAS
_____
Why pay for something you could get for free?
NetZero provides FREE Internet Access and Email
http://www.netzero.net/download/index.html

Date: Tue, 7 Nov 2000 17:03:05 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83486] Re: Bad Morning - Antenna is Gone!!!
Message-ID: <01a401c0491f$a764f880$9414f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,
    Thanks to everyone who replied with antenna ideas for my situation. Actually everything is ok now! The neighbors had another tree, not in an ideal place for an antenna, but they didn't have a problem with me using it, and I made it work. Took about an extra 20' of RG-8X to get there, but it seems to be working ok. The center is at about 50 to 60', just about even with the power poles in the neighborhood, and one end is at about 20' while the other is at around 30'. I don't know if you'd still call this an inverted vee, it's more like a lopsided vee. It kind of goes around the corner of the house now.I just finished up a SSB QSO (a little under 10 Watts on my Icom 718) on 15m with Bryce N7SPQ mobile in Spokane,WA! We must have had a really good propagation skip, because it sounded like he was next door. Boy 15m has been great lately. I'm going to get on 40m later tonight and see how well it does. I'm going to look at a multi-band antenna solution before too long. Would be nice to have a tower and a beam, but won't be able to do that until I get a place of my own. What I think that I'm going to do for now, is to cut resonant lengths for 10m and 20m and hang them on the existing vee. I'd especially like to work 10m while the sunspot cycle is this good. Take care all, and thanks for the advice! It's off to the voting polls now.

73
Trev
KG6CYN

Date: Tue, 07 Nov 2000 20:23:24 -0500

From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [83487] CONTEST-QRP Calendar Nov 8/12
Message-ID: <3.0.6.32.20001107202324.00841100@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

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QRP CONTEST CALENDAR

Nov 8/12, 2000

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QRP-L Foxhunt Season! - FPQRP-L Truffle Hunt Season!

Foxhunt: Every Tuesday And Thursday
Details: http://www.cqc.org/fox

Cub Foxhunt: Every Monday and Wednesday
Details: http://www.qsl.net/k5DI/fox/

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.

Flying Pigs Truffle Hunt: 30 minutes before the Foxhunt.
Details: http://www.fpqrp.com/pig_hunt.htm

~~~~~~

Japan International DX Contest (phone)

Nov 10 - 2300z to Nov 12 - 2300z

Rules: http://jzap.com/je1cka/jidx/jidxrule-e.html

~~~~~~

WAE RTTY Contest (Digital)

Nov 11 - 0000z to Nov 12 - 2400z

Rules: http://server.darc.de/referate/dx/xedcwr.htm

~~~~~~

OK/OM DX Contest (CW) ... QRP Category!
~~~~~~

Nov 11 - 1200z to Nov 12 - 1200z

Rules: http://crk.mlp.cz/ENG/DXCONTE.HTM

~~~~~~

AND LATER .....

~~~~~~

QRP Doghouse Sprint *** QRP Contest ***

Nov 18 - 1700z to 2100z

Rules: http://www.njqrp.org/doghouse/doghouse_announce.html

~~~~~~

LZ DX CONTEST (CW)   (Bulgarian Federation of Radio Amateurs)

Nov 18 - 1200z to Nov 19 - 1200z

Rules: http://www.qsl.net/lz1fw/contest/

~~~~~~

ARRL Sweepstakes (Phone) ... QRP Category

Nov 18 - 2100z to Nov 20 - 0300z

Rules: http://www.arrl.org/contests/announcements/rules-novss.html

~~~~~~

North American Collegiate ARC Championship (PH)

Nov 18 - 2100z to Nov 20 - 0300z
(Concurrently with the ARRL November Sweepstakes)

Rules: http://www.collegiatechampionship.org/ccrules.html

~~~~~~

HOT Party (CW) ... QRP Category

Nov 19 - 1300z to 1500z (40 Meters)
Nov 19 - 1500z to 1700z (80 Meters)

(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)

Rules: http://www.sk3bg.se/contest/hotp.htm

~~~~~~

CQ World Wide DX Contest (CW) ... QRP Category!

Nov 25 - 0000z to Nov 26 - 2400z

Rules: http://cqww.com/2000rules.htm

~~~~~~

72 de   **** QRP Contest Calendar ****
Ken Newman - N2CQ   http://www.njqrp.org/data/contesting.html
N2CQ@ARRL.NET   http://www.n3epa.org/Pages/Contest/contest.htm
                          http://www.qsl.net/cqrp/contests.html

----

Date: Tue, 7 Nov 2000 20:46:11 EST
From: N1ODL@aol.com
To: qrp-l@lehigh.edu
Subject: [83488] Where is the FOX?
Message-ID: <52.3044acb.273a0a63@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

It is now 0145Z and I co not hear the fax anywhere. is it just me?
Aron
N1ODL
Bedford, NH

Date: Tue, 07 Nov 2000 17:50:49 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: kory@avatar.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83489] Re: Francis Callahan's query about FT-817
Message-ID: <3A08B179.FFCBAA03@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kory Hamzeh wrote:
>
> Is there any release date given by yaesu for the 817?
>
>

It is in the HRO catalog I received today, without the usual caveats.
So it must be imminent..

Phil

Date: Tue, 7 Nov 2000 17:51:32 -0800
From: "Andreas Junge" <andreas@opengrid.com>
To: <N1ODL@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [83490] RE: Where is the FOX?
Message-ID: <NDBBKKLBBLCGOKEGAAMIKEJGDMAA.andreas@opengrid.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought the hunt starts at 0200Z ...

Andreas, N6NU
Menlo Park, CA (CM87VK)

> -----Original Message-----
> From: N1ODL@aol.com [mailto:N1ODL@aol.com]
> Sent: Tuesday, November 07, 2000 5:46 PM
> To: Low Power Amateur Radio Discussion
> Subject: Where is the FOX?
>
>
> It is now 0145Z and I co not hear the fax anywhere. is it just me?
> Aron
> N1ODL
> Bedford, NH

Date: Tue, 07 Nov 2000 17:53:27 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: cqdx@teleport.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83491] Re: Francis Callahan's query about FT-817
Message-ID: <3A08B217.523C9B11@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K7FD wrote:
>
> After owning a K2 (and even the NC-40a) I would be hard pressed to go back
> to a commercial rig (especially for qrp operations). Once I had experienced
> the signal clarity and low noise floor...(not found on the current batch of
> commercial Japanese rigs)...of the K2, everything else is, was, and has been
> second fiddle. I'd be surprised if the '817 is any different.
>

It may be that the way to regard the 817 is as a multi-mode portable
6m/2m/70cm radio .. with the HF coverage as gravy.

Phil W7OX

Date: Tue, 7 Nov 2000 21:08:07 -0500 (EST)
From: Rohn Blake <rohn@pubrats.com>
To: qrp-l@lehigh.edu
Subject: [83492] Binaural CW with a PC? and more [long enough]
Message-ID: <Pine.LNX.4.10.10011072037420.4968-100000@tavern.pubrats.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There doesn't seem to be much on the web to sift through, but I did come
up with a couple of hits at qth.net... Should I instead start this post
with some direction? :)

Does anyone know of a Win98 program that would use the soundcard to
produce a binaural representation of the stuff in the receiver?

I envision feeding the audio from the rx to the soundcard's mic and then
headphones at the soundcard's, uh, headphone output. The program would
then take what it hears and produce a binaural representation of it for
output to the headphones.

I've been intrigued with the idea since the Binaural Receiver came up
months ago - but now with all this chatter about PSK31 it seems to me that

a PC should be able to handle this.

Perhaps I should roll up my sleeves and get to work on some software myself? :-) Never played with DSP programming before... usually I hack midrange OS's for a living...

Well, anyway..

Needed an excuse to get into the #2000 issue of the QRP-L Digest :) I neglected to post into the issue 1000 issues ago (seems like yesteryear) and didn't want to miss the opportunity to be in the 2000 issue in the 2000th year... or something.

Played briefly in SS, stuff came up. I did manage to complete an exchange with everyone I called (did the S&P version). One request for a repeat only, and that was my fault entirely. Ran the FT-920 at 4.2 watts (and will send in the log) Guess my new antenna isn't half bad after all :)

Late summer put up a loop around the roof-line of the house... right under the eaves. Fed it with ladder line through the attic window (wooden slats in the window) and right through the screen that will keep the birds out this year. Suspended over a board in the attic in the middle of a 15' horizontal run near enough to smack dab in the middle of the loop and then down through the floor/ceiling into the closet in the "shack" room. From there it bends around a corner and crawls up to the tuner.

Was afraid it wasn't optimal... ladder line right touching a metal screen for about a 6" run!?! The antenna proper run under the eaves, under the metal gutters?!! Lot's of twists and turns to the feedline?!? Right next to, touching even, a closet door frame?!? But any antenna is better than none, and most of it would be outside, so I chanced it :) It couldn't be worse, and I still have the Isotron 40 in the attic, and the Isotron 20... well.. I won't tell you where that is ;-P   Ah, the remnants of apartment life.

Quite pleased. Loads up easily on ALL bands 160 thru 10. Haven't tried actually using it with any real thought on anything but 15 and 20 yet, but I am SO happy with those results! If I can squeek out a little performance on 40 and 30 I'll be dancing happy dances right through the winter (which I fear is going to be snowy and cold this year - perfect for ham radio!).

Got one of my PSK-80 Warblers in the mail yesterday. Ordered two... one to build straight up, one with the intent of reproducing the PC-less PSK rig. Maybe it'll show tomorrow.

Got the QRPp on Friday I think. QQ also yesterday. MNQRP meeting on Saturday (the new guy even won the raffle!). Saturday night watched Frequency on DVD.

It's been a very good few ham days!

Yeah... maybe I'll think about coding that myself....

72's all!
de Rohn, KR0HN

Date: Tue, 07 Nov 2000 21:25:07 -0500
From: Radioham <radioham@home.com>
To: qrp-l@Lehigh.EDU
Subject: [83493] Question on Rig Comparison
Message-ID: <5.0.0.25.0.20001107212211.00a20c50@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Does anyone out there own both a Red Hot NC-20 and a DSW-20? Any thoughts on which is the better one to own - assuming you can only own one? I've read some mixed reviews on each, but nothing comparing them side by side. They look pretty comparable, but if anyone has thoughts on them, please let me know.

Thanks in advance.

72/73,

Steve, N4EUK
Reston, VA

Date: Tue, 07 Nov 2000 20:22:59 -0600
From: "George, W5YR" <w5yr@att.net>
To: N1ODL@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83494] Re: Where is the FOX?
Message-ID: <3A08B903.CC2BD66F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

7042.77

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

N1ODL@aol.com wrote:
>
> It is now 0145Z and I co not hear the fax anywhere. is it just me?
> Aron
> N1ODL
> Bedford, NH

Date: Tue, 7 Nov 2000 21:27:01 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83495] Re: Francis Callahan's query about FT-817
Message-ID: <013401c0492b$63271160$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> It may be that the way to regard the 817 is as a multi-mode portable
> 6m/2m/70cm radio .. with the HF coverage as gravy.
>
> Phil W7OX
>

I think I agree. I look at the 817 as a really neat rig. In fact,
more of a 'portable' or 'transportable' version of the ICOM
706 at QRP.

In fact, I would like to have one, eventually.

I think it's a fantastic niche rig.

But as a replacement for my K2?

NOT HARDLY!!

Mike

Date: Tue, 7 Nov 2000 20:37:32 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83496] W/R Ant... 2 ELE 40M BEAM
Message-ID: <20001107.212838.-376215.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

hIGH Y'ALL
     Well after argueing with Murphy and conquering the lazies I stumbled outside this morning and checked on the bees... then I started looking for a 14ft dowel to use as my end spacer for the 40m two element beam...
     I corrected my correction for tying the director and hauled the dowel into the tall tree... to my amazement it went up at least ten feet higher than I ever got any other beam... wow...
     same thing with the dowel in the other tree... don't understand what happened however I won't question it... sure is nice... With the dowel in the tall tree like it is I can put a rope between two trees and pull the other dowel so I can rotate from sw to nw.... and if I get fancy and add a nutter rope I could get to north iffin I need too...
     I sure would like to add the third element but the dowel just gets too heavy... that would be 49ft as compared to 14 ft.... big difference... and the extra element sure beats just a dipole.... although a dipole that high works good also....
     I was just thinking and I might be able to flip that ant over if I put a rope in the right place... that would give me europe and iffin I turned it some by pulling another rope Icould work africa also...
     not the ease of an electric rotor but Armstrong / Rope would get the job done in fifteen minutes or so... that way I could play europe dx and flip it back for sstv and fox hunts...
     I could also add a double 20mtr director... after all its all made up and lying on the ground... and its only 7ft spacing...and would actually be 4 elements on twenty.. or two - two elements side by siede on twenty...
     right now the 40mtr 2 ele is working great... I hearing stations all over the US on the 3905 century club net on 7.238... have a brew or two and u'll be able to think it thru...
     This is getting kinda long... so I'm gonna think about it some and see what I can do to flip the ant and move it around a bit...

KE1LA JOEL
IN MAINE
ANTS SWINGING IN THE TREES

_____
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http://dl.www.juno.com/get/tagj.

Date: Tue, 7 Nov 2000 19:52:51 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [83497] FOX Easy tonight
Message-ID: <Pine.LNX.4.10.10011071949450.1709-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

     For me Jim was like shooting ducks in a barrel. He is 599+ down
here on the boarder with Mexico and he gave me a nice report too.

He is at 7.042.4 MHz dropping in signal here. He is down to 569 already.

Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 08 Nov 2000 03:15:59 GMT
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: radioham@home.com
Cc: qrp-l@Lehigh.EDU
Subject: [83498] Re: Question on Rig Comparison
Message-ID: <F1497e0C9guA8M6XQQe0000296e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The RH radio is higher power, both in RF and AF output. Using a Tick chip,
the RH radio keyer can have memory if you put in the newer chip. The RH
radio has a lot more adjustments, internally and externally. On the other
hand, the DSW doesn't drift. At all. I have a DSW-40, thinking of getting a
RH-40 as well. Its going to depend on what you want to do with the radio.
You probably can't go wrong with either.

73 - Mike WA8BXN

____
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Share information about yourself, create your own public profile at
http://profiles.msn.com.

Date: Tue, 07 Nov 2000 22:27:45 -0500
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [83499] 30m MiniR2
Message-ID: <3A08C831.34D34A27@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just finished my 30m MiniR2 receiver. In my opinion, these are great receivers. I used the VFO kit marketed by Kanga. The board layout diagram for the VFO is just a bit confusing at a few places, and I had to remove/replace about three components until I got it right. The schematic is clear however, and using both docs construction went FB. Tunes from 10.098-10.127, just right for the CW portion of the band.

I highly recommend these neat receivers. I built a 20m transciever a while back, and just to test it, I listened to the SS contest last weekend with it. It'll hold its own even in such crowded condx.

Now on to the 30m transmitter.

73s,
Ed AA3SJ

Date: Wed, 8 Nov 2000 03:10:36 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83500] Re: FOX Easy tonight
Message-ID: <000801c04931$79c2ab40$9bfa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What is really a HOOT is that Jim has a policeman on his frequency saying 'UP UP'! Just like on a big dxpedition. Doncha just love a policeman, NOT! Jim is doing a nice job.
de Steve, W8SFF

Date: Tue, 07 Nov 2000 22:28:58 -0500
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [83501] Speaking of the Binaural Receiver
Message-ID: <3A08C87A.83B78C96@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone built one of these?

My curiosity is getting the better of me. I may need to experiment with one.

73s
Ed AA3SJ

Date: Tue, 7 Nov 2000 21:35:41 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [83502] SS Stats...
Message-ID: <200011080335.AA00464@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

     After sending in my Sweepstakes log, I broke it down for amusement, and have the following stats...

Stats:

Total QSOs: 32
Total Secs: 28
Total Points: 1792

Peak QSO Rate: 8/hr

10m QSOs: 11
15m QSOs: 22

A stns worked: 18
B stns worked: 4

Q stns worked: 6
S stns worked: 1
U stns worked: 3

CK 40-49:   2
CK 50-59:   9
CK 60-69:   7
CK 70-79:   6
CK 80-89:   2
CK 90-99:   5
CK 00 (2000?)   1

Secs: AZ, BC, EMA, ENY, EWA, ENY, IN, MDC, ME, MI, NC, NNJ, NTX, OK, ON, OR,
       ORG, RI, SB, STX, TN, UT, VA, VI, VT, WCF, WI, WNY.

     I know some people here said they couldn't find any EWA. I worked
EWA on
15m, so I consider myself doubly lucky! :-) Got pretty good propagation
to the east, so-so to the west. Then again, my wire favours easterly stations.
Strange though that I never got EPA or WPA, as I've worked both sections
several times in casual QSOs. But, I did spread the wealth around... :-)

72/73,

Todd, AG0T
QRP-L # 2211, ND

Date: Tue, 07 Nov 2000 19:45:15 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83503] Re: Francis Callahan's query about FT-817
Message-ID: <3A08CC4B.D69FF8EC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:
>
> > It may be that the way to regard the 817 is as a multi-mode portable
> > 6m/2m/70cm radio .. with the HF coverage as gravy.
> >
> > Phil W7OX
> >

>
> I think I agree. I look at the 817 as a really neat rig. In fact,
> more of a 'portable' or 'transportable' version of the ICOM
> 706 at QRP.
>
> In fact, I would like to have one, eventually.
>
> I think it's a fantastic niche rig.
>
> But as a replacement for my K2?
>

Exactly, Mike. No way it would replace a K2. But it really is a
different market, I think. I was thinking more of a transportable
FT-100. One day I may buy one; kinda hard to resist.

I wonder if Kenwood, et al, will come up with a radio with similar
attributes?

73, Phil

Date: Tue, 7 Nov 2000 23:18:51 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Bob Patten" <n4bp@bc.seflin.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83504] Re: SS: Where is Bob?
Message-ID: <000f01c0493b$0e318b80$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep - shortly after the first person (of quite a few) told me you were NP2B,
there you were. And I started my exchange with TU BOB. I figgered that was
the trigger that you recognized, actually, you were more alert than just
repeating my call, you said "HI JOHN".

OK, I know I'm slow responding, but I had to go off to California so I could
only get a couple of hours in Sunday. CA is one of my least favorite places
to go, and interrupting SS for it made it all the more annoying. But I'm
back, survived yet another trek off to the place, and while I was there,
managed to deflect what might have been yet another trip out there, so I
suppose that was a good thing. It is sort of nice to see a little geography
(we don't have any here) and the weather was good, but the older I get the
less I like airplanes (except when they are taking me to Celticon <g>)

Because of the short time, I was down from previous years, but I at least managed my 100 contacts and haven't counted up the score yet, but it seems as if I have relatively few duplicate sections, so maybe it won't be quite so bad.

I ran across very few Q's, only 5.

I also haven't been doing this enough lately. My rate increased quite a bit as I got into the swing of things, but that took almost until I ran out of time. Guess I need more practice.

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Bob Patten" <n4bp@bc.seflin.org>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 06, 2000 4:34 PM
Subject: Re: SS: Where is Bob?

> On Sat, 4 Nov 2000, John J. McDonough wrote:
>
> > I've been playing SS all evening, and I have yet to hear N4BP. Doesn't seem
> > like a contest without him. Usually he's the first in my log!
> >
> I worked you John, from NP2B in VI. Also worked a Bunch of other
> QRP-Lers and said "Hi WB8RCR (fill in your call), op hr N4BP, GL" when I
> recognized a call. :-)
> Being a "part-time QRPer" and an obnoxious, overly aggressive contester
> type, I was running 100W with the keyer set at 32 WPM for at least the
> first 12 hours. :-)
> Thanks guys, for all the QRP QSO's!
>
>   73,
>   ,'' '',
>   Bob Patten, N4BP   (0 0)   Plantation, FL
>
_____oOOo-(_)-oOO_____
___
>
>   E-Mail: n4bp@bc.seflin.org
>   Web Page: http://www.qsl.net/n4bp
>   Brass Pounder BBS: (954) 472-7715
>   QRP ARCI #3412   ARS #799   SOC #1   Whiners #6
>

Date: Tue, 07 Nov 2000 20:19:33 PST
From: "Donald Philbin" <donaldphilbin@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [83505] QRP-L Digest
Message-ID: <F225408Oh1pMuBeZVo20000ddbd@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dear wizards of the ether,

How does one receive QRP-L in the digest mode?

Thank You,

D.K. Philbin KD6TK

____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

Date: Tue, 07 Nov 2000 20:19:34 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: qrpl_post <qrp-l@lehigh.edu>
Subject: [83506] SS-Running of the Bulls Results
Message-ID: <3A08D456.2FD12F77@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The form for posting your results from the QRP ARCI Running
of the Bulls mini-contest is now ready. It is located at
http://personal.palouse.net/rfoltz/arci/form.htm

I'll post both the Bull's results and the Matador's results
along with the soapbox by 9 PM PST daily for the next 2
weeks. The results will be at
http://personal.palouse.net/rfoltz/arci/highclm.htm and the
soapbox will be at
http://personal.palouse.net/rfoltz/arci/soapbox.htm

There is no need to send me logs.

Don't forget to send your results to ARRL.

73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Tue, 07 Nov 2000 23:31:43 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [83507] CONTEST - a proposal
Message-ID: <20001107.223040.8031.2.N5IB@juno.com>

I've often felt some fleeting pangs of guilt (OK - so fleeting as to be nearly undiscernable) working low power in a contest and having the other op really go above and beyond the call to pull me out, with no extra reward for his effort.

How about a little contest that works like this:

point value depends on power class:

> 5 W = 1 pt
 5 W or less = 2 pts
 2 W or less = 4 pts
 1 W or less = 6 pts
 0.5 W or less = 10 pts
 0.1 W or less = 18 pts

These are roughly based on db below 5 W.

Exchange: power class, SPC, number of QRP rigs owned (or some such other trivia)

Here's the special feature. The point value of each QSO is the *product* of the power class points of the two stations. You can change power class during the event, but can't change during a QSO once contact has been made. That is, no "limbo" OK to call at low power then increase until contact is made, though.

Examples:
a 4 W works a 4 W: 2 x 2 = 4 pts
a 4 W works a .5 W: 2 x 10 = 20 points
a .5 W works a .1 W: 10 x 18 = 180 points

Score = total of QSO points x SPC mults

Makes the QRPp guys *really* desirable and rewards digging them out.
Shucks, some 80 mW guy might find himself running a pileup. :^))

Anybody interested in such a deal?? A side benefit is you really get to
practice your math skills toting up your score..... proverb: most people
are below average in math   :^)

72
Jim N5IB

_____
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http://dl.www.juno.com/get/tagj.

Date: Tue, 07 Nov 2000 21:44:19 MST
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [83508] OT: Old Tyme Telegraphy
Message-ID: <F2932LTrpwACkWHZqYW0000f883@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

A co-worker of mine asked:

During the early days of telegraphy, how were messages directed to specific
receiving stations? Or, did all stations "hear" when one was sending. (Like
a broadcast message on today's internet)

If there was some kind of ability to direct traffic, how was that done.

To these I will add: Can anyone recommend some good books, (maybe a website)
that discusses the "technology of the time" mid to late 1800's.

73, Rod N0RC

_____
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Share information about yourself, create your own public profile at
http://profiles.msn.com.

Date: Tue, 7 Nov 2000 23:46:10 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [83509] CQ, Tampa, FL :-)
Message-ID: <200011072346_MC2-BA04-1ACF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Calling All Tampa QRPers:

I will be in Tampa, Florida, from tomorrow evening through Saturday
afternoon. Any chance of getting together to go FOX hunting on Thursday
evening? If so, please e-mail me direct and we'll go from there. Thanks=

in advance.

72/73,
--W.D. (Doc) Lindsey
   DSBF
   PO Box 6028
   Bismarck, ND 58506
   (Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
   E-Mail =3D K0EVZ@arrl.net

Date: Wed, 08 Nov 2000 01:01:12 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83510] FOX- Heard him fine...
Message-ID: <3A08EC28.700D71B9@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

But he didn't hear me. Wow, Jim had callers right to the end. I had him
the whole time. He was doing a bang up job and pretty darn loud here, a
solid 549 to 579 at times.

And I tried something new tonight; I used a laptop with digipan. WOW!!!
Amazing to WATCH the foxhunt and see where the hound the fox is working

is. I really thought I was gonna bag him with all my computer smarts, but it wasn't meant to be.

I'm now rethinking putting a computer in the shack. I've been fighting up 'till now but this has really opened my eyes. It was amazing to watch the hounds. Gonna stick with the pen and paper log though...

73,

John, KB1ENS
--
John Wagner - john@neknetwork.com
Web page: http://www.neknetwork.com
Personal Web page: http://www.together.net/~jwag

Date: Tue, 07 Nov 2000 21:59:47 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [83511] My turn in the barrel -Fear and Loathing in Cedar Crest
Message-ID: <B62E2BD3.3522%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

All - Tonight was my turn as the FOX. A preliminary count shows 75 contacts in the log. This is down from some of the higher scores this year, but it far exceeds my previous best effort of 57. Sorry to those who I could not work. Try again in February.

I had good propagation, working lots of stations in the surrounding states, particularly Texas. I worked lots of Florida stations as well, and I would guess the best DX was Conneticut. The last station was in Alberta, which is a long shot from here.

It was nice to work 3 fellow NM QRPers: K5OI, K5DI, and WB5QYT. Good signals guys.

I worked a few CA stations, but less than I had hoped for. I worked several Oregon stations, so the skip was good in that direction.

The pileup was inpenetrable at times, but in most cases I could grab a fragment of a call and work somebody. I used the 200 Hz filter. The 100 hz was disorienting and the 500 Hz was too wide. I worked up a little and that worked out pretty good. I noted an offset as low as 0.25 kHz and as high as 0.85 kHz. It is important to come back to somebody right away, otherwise teh pack gets real unruly and it becomes harder and harder to pick one out.

I hoped that this worked out OK. Let me know how it sounded from your end. -
Dr. Megacycle KK6MC/5
--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 07 Nov 2000 23:24:22 -0600
From: "George, W5YR" <w5yr@att.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83512] Re: FOX- Heard him fine...
Message-ID: <3A08E386.A0F7EE8@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, I have been pounding the drum for some time now re using PSK31
waterfall displays to augment CW operating. Glad you found out for
yourself! <:}

I know that in the past year or more that I have consistently used the
waterfall display, it has made a great difference in my operating,
especially in Fox Hunts!

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John Wagner wrote:

> And I tried something new tonight; I used a laptop with digipan. WOW!!!
> Amazing to WATCH the foxhunt and see where the hound the fox is working
> is. I really thought I was gonna bag him with all my computer smarts,
> but it wasn't meant to be.

Date: Tue, 07 Nov 2000 23:28:59 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [83513] Re: Worlds first IMD detector!
Message-ID: <3A08E49B.23F256A7@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken Hopper wrote:
>
> Howard Teller, KH6TY/4, author of DigiPan has just released THE WORLDS FIRST
> PSK31 IMD DETECTOR. Check it out at http://members.home.com/hteller/digipan/
>
> de Ken N9VV <n9vv@arrl.net>
> http://home.uchicago.edu/~khopper/hamradio.html

While checking out Howard's neat site and reading the info on the IMD
detector,
I realized that I already had a really great IMD detector.

Mine is called a NORCAL NC-20.
Its a little more expensive, but it also features a neat semi-manual
digital receive
and transmit mode that both people and PCs can copy.

I verified its IMD detector function tonight, a little narrow band but
works great.

73 - Dave
==========
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 07 Nov 2000 23:28:06 -0600
From: "George, W5YR" <w5yr@att.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83514] Re: My turn in the barrel -Fear and Loathing in Cedar Crest
Message-ID: <3A08E466.30FE8086@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim, we have a saying in Texas that fits your operation this evening:

"Son, you done good!"

Your signal was an easy 579 most of the time and very easy to copy. With the Dual Watch on the PRO I was able to keep up with your frequency and find an appropriate frequency for calling in the mob. I was surprised that you came back to me so early in the Hunt (0210Z) but guess I got lucky!

Thanks for a good chase.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"James R. Duffey" wrote:
>
> All - Tonight was my turn as the FOX. A preliminary count shows 75 contacts
> in the log. This is down from some of the higher scores this year, but it
> far exceeds my previous best effort of 57. Sorry to those who I could not
> work. Try again in February.

> I hoped that this worked out OK. Let me know how it sounded from your end. -

---

Date: Tue, 07 Nov 2000 22:04:44 -0800
From: Don Minkoff <cowchip@mediaone.net>
To: qrp-l@Lehigh.EDU
Subject: [83515] FOX too easy?
Message-ID: <3A08ECFC.ECFEF1FF@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I feel gulty. NOT. I believe I might have been the first to work Jim. Almost took the fun out of the long chase and many filters to hear the FOX. Loud and clear in CA tonight. Good thing. Rushed home from work and had to prepare for taking my XYL out for her birthday. I only had 30 minutes to find and work the Fox.. My happy dance began at 0202. Cards and presents, dinner and a drink--what more could I want? She even bought me my ATU for the K2 for my birthday last June.

--
Don Minkoff - NK6A

K2#1217
QRP-L 1517

Date: Wed, 08 Nov 2000 00:28:44 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: Kevin L Anderson <k9iua@juno.com>
Cc: qrp-l@lehigh.edu
Subject: [83516] Re: FP/K8DD
Message-ID: <5.0.0.25.2.20001108000601.00a9e2e0@mail.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Kevin....And qrp-l....

Ah yes....Here's the report on the FP trip....Things
have been hectic since I got back - getting 500
pounds of our baggage back to the four owners and
figuring out the bills and all that. And trying to
keep up with the QSL's that are coming in.

I messed up on several things. Didn't realize that
it was two time zones away from Eastern Time! And
Saint Pierre is a French island - not French Canadian,
but REAL French. This means you don't just go to eat
dinner at 6 or 7 like we are used to doing here in
the US. They tend to eat dinner much later, and dinner
lasts for hours! And it's not "just dinner" - it is
truly a "dining experience"! Wine. Salad. Wine.
Appetizer. Wine. Main course. Wine. Wine. Desert.
Wine. I could live like that! HI!

Thursday night when I said I would be on 40M at
0000Z for two hours .... Well, that was 7 PM Eastern
and 6 PM Central and 9 PM FP time, which I thought
would be good. We took our FP host, FP5AC, out to
dinner at 2300Z and left the restaurant about 0200Z
which is about the ending time for QRP!!!! There
were about six QRP'ers still waiting around - now
that's persistence. I was there for an hour calling
and calling and finally a European station put me out
on the PacketCluster and it was back into pileup mode!
I made several hundered QRP QSO's and several hundred
more with a 100 watts.

In CQ WW SSB we had 5100 QSO's and for the seven days
that we were there the four of us made about 11,000
QSO's. Four days of weather in the 50's and three
days of wind, rain, fog and chilly to almost cold temps.

Since I missed the two hour slot that I wanted to be
on the air on 7040, I guess I'm just going to have to
go back again!

And, yes, I still am handling the K8DD/C6A cards for
the three trips to the Bahamas. I think I'm caught up
on them, but we moved in July and there may be some
in boxes that I haven't opened yet.

73   Hank   K8DD

At 09:59 PM 11/7/00 -0500, Kevin L Anderson <k9iua@juno.com> wrote:
>Hank,
>
>I listened for you that night on FP-land, but never
>did hear a peep, and no report to QRP-L. (I did
>hear you briefly earlier on Tuesday or something
>like that, but you disappeared again right way.)
>Were you on for qrp?
>
>How did you group's operation go on FP/ for
>the CQWW? I hope it was good (and not too
>cold....)
>
>Cheers/73.   Kevin, K9IUA, from North Dakota
>
>p.s. Are you still handing out QSL cards from your
>earlier /C6A operation?
>* *
>Kevin Anderson, K9IUA, Lincoln/Bismarck ND
>e-mail: K9IUA@juno.com   Opinions all my own.
>* *
>
>On Mon, 16 Oct 2000 22:45:24 -0400 Hank Kohl K8DD <k8dd@arrl.net>
>writes:
> >Kevin,
> >Looks like I'll be using an IC-746 @ 5 watts - hears better than the
> >TS-50S (however I don't want to start the "receiving station does all
> >the work" thread - HI). And it looks like either a vertical or a
> >sloper towards the US. We are taking everything with us for a Multi
> >Single entry in the CQ WW SSB contest - about 400 pounds of stuff!
> >I think Thursday (local time) is a Fox night, so I will probably try

> >to
> >stay below 7040 because I remember most of the foxes last year were
> >above 7040.
> >73   Hank   K8DD
> >
> >At 08:51 PM 16-10-00 -0400, you wrote:
> >>Hank,
> >>
> >>I will definitely be watching for you on Thursday
> >>from FP-land. I am at 94 countries in the log
> >>in my quest for 100 for the Millenium DXCC
> >>certificate. I am still lacking FP, so I will be
> >>listening. I hope I can get you from North Dakota.
> >>
> >>Cheers/73.   Kevin, K9IUA
> >>* *
> >>Kevin Anderson, K9IUA, Lincoln/Bismarck ND
> >>e-mail: K9IUA@juno.com   Opinions all my own.
> >>* *
> >>
> >>____
> >>YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> >>Juno now offers FREE Internet Access!
> >>Try it today - there's no risk! For your FREE software, visit:
> >>http://dl.www.juno.com/get/tagj.
> >
>
>____
>YOU'RE PAYING TOO MUCH FOR THE INTERNET!
>Juno now offers FREE Internet Access!
>Try it today - there's no risk! For your FREE software, visit:
>http://dl.www.juno.com/get/tagj.

Date: Wed, 8 Nov 2000 03:13:05 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: John Ellis <jellis@viaccess.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83517] Re: SS: Where is Bob?
Message-ID: <Pine.3.89.10011080315.D26408-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 7 Nov 2000, John J. McDonough wrote:
>

> Yep - shortly after the first person (of quite a few) told me you were NP2B,
> there you were. And I started my exchange with TU BOB. I figgered that was
> the trigger that you recognized, actually, you were more alert than just
> repeating my call, you said "HI JOHN".
Yes John, actually I did throw in "Hi <Name>" when I recognized a call
and could remember the name that went with it. But my memory for names
is very poor, much easier to remember calls. :-)

I made John, NP2B a few QSL's with your QSL Maker program. He just built
his K2 recently, so his card looks like mine, but with his call showing in the
display window of the K2. He was suitably impressed. :-)

       73,
                    ,'' '',
     Bob Patten, N4BP   (0 0)   Plantation, FL
_____________________________oOOo-(_)-oOO_____________________________________

                         E-Mail: n4bp@bc.seflin.org
                      Web Page: http://www.qsl.net/n4bp
                      Brass Pounder BBS: (954) 472-7715
       QRP ARCI #3412   ARS #799   SOC #1   Whiners #6

Date: Wed, 08 Nov 2000 08:27:20 GMT
From: "Leon Heller" <leon_heller@hotmail.com>
To: rohn@pubrats.com, qrp-l@Lehigh.EDU
Subject: [83518] Re: Binaural CW with a PC? and more [long enough]
Message-ID: <F185Jr1Wtyi67EKRuYD000080bd@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>Does anyone know of a Win98 program that would use the soundcard to
>produce a binaural representation of the stuff in the receiver?
>
>I envision feeding the audio from the rx to the soundcard's mic and then
>headphones at the soundcard's, uh, headphone output. The program would
>then take what it hears and produce a binaural representation of it for
>output to the headphones.

I don't know of software for a sound card, but it would be easy to do for
one of the low-cost DSP kits, like the ADI EZ-KIT Lite or the one from
Motorola. The TI one isn't much use, as it doesn't have a stereo codec.

It could be combined with an audio filter, of course.

73, Leon

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

Date: Wed, 8 Nov 2000 01:27:22 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Draper, Bruce L" <draperbl@sandia.gov>
Cc: <qrp-l@lehigh.edu>
Subject: [83519] Re: SS Contest Club
Message-ID: <000501c04966$1ae6d080$b90c480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="windows-1252"
Content-Transfer-Encoding: 7bit

Bruce wrote (re: contest club entries):
>>Geography is not necessarily a limiting factor
Wrong. There are very strict rules about station location, grouping, etc. Plus, it has to be an ARRL-affiliated club.
   -Bruce AA5B<<

He's absolutely right -- here are the rules from the ARRL Website. If we didn't have the contest club formed a year or so ago, it's too late to form one no (AFTER the contest).

But it is something to consider for next year .... for example .... the Norcal group could easily have a ''contest club'' since they have regular meetings. And with a little paperwork filed, etc., they could probably qualify for a CLUB CONTEST ENTRY.

The rules from the ARRL website:

8. Club Competition:
8.1. Six ARRL-sponsored contests include an ARRL affiliated club competition:
8.1.1. January VHF Sweepstakes
8.1.2. (February and March) International DX Contest
8.1.3. September VHF QSO Party
8.1.4. November Sweepstakes

8.1.5. (December) 160-Meter Contest
8.1.6. (December) 10-Meter Contest

8.2. Only clubs actively affiliated with the ARRL may participate in the club competition. This means the club:

8.2.1. Is affiliated with the ARRL, and
8.2.2. Has filed an annual report with the Field Services Department of ARRL HQ within the last two years.

8.3. For a club to be listed, the following conditions must be met:

8.3.1. Entries from three different members of the club must be submitted.
8.3.2. The entry must clearly indicate the club name on the summary sheet.
8.3.3. The club secretary must send a list of all club members eligible to compete for the club (not a club roster) and which level (unlimited, medium, local) they wish to enter for each competition within 30 days after the contest.
8.3.4. A member's score must be shown in the contest results to be counted for a club. Only that score shown in the results (or in subsequent corrections) will count for the club competition.

8.4. There are three categories of club competition:

8.4.1. Unlimited
8.4.1.1. Club submits 51 or more entries.
8.4.1.2. One station can submit two entries--one on CW and one on phone in the November Sweepstakes and the DX Contest.
8.4.1.3. All stations and all operators must reside within 175 miles (282 km) of the club's center.
8.4.1.4. All members must attend at least 2 club meetings per year to be eligible to submit an entry. (However, if the person has not been a member for a year's time, they must have attended one meeting as a member prior to the contest.)
8.4.1.5. Those club members who are disabled to the extent that they are unable to travel are exempt from the two meetings per year rule. However, they must be regularly active in club affairs.
8.4.1.6. To be considered bona fide, a member must be active in club affairs.
8.4.1.7. Members living outside 175 miles and members that operate stations outside 175 miles may not compete in the club competition. (See rule 8.6.)

8.4.2. Medium
8.4.2.1. Club submits 50 or fewer entries and does not qualify under the local club criteria.
8.4.2.2. One station can submit two entries--one on CW and one on phone in the November Sweepstakes and the DX Contest.
8.4.2.3. The same mileage and attendance requirements apply as the unlimited class club.
8.4.2.4. Members living outside 175 miles and members that operate stations

outside 175 miles may not compete in the club competition. (See rule 8.6.)
8.4.3. Local
8.4.3.1. Club submits 10 or fewer entries.
8.4.3.2. (One station can submit two entries--one on CW and one on phone in the November Sweepstakes and the DX Contest.)
8.4.3.3. All members must reside and operate within 35 miles of the club's center.
8.4.3.4. There is no attendance requirement.

8.5. Single Operator and Multioperator station scores may be counted:
8.5.1. At a guest-operated single-operator station, both the guest operator and the station licensee must be members of the same club in order to count the score for that club.
8.5.2. At multioperator stations, at least 66% of the operators must be members of the same club for the score to count for that club.
8.5.3. A multioperator entry may (optional) utilize non-member operators licensed one year or less without including such operators in the above 66% calculation. (The intent here is to encourage clubs to recruit contesters from newer amateurs without adversely affecting the club aggregate score.)

8.6. For the ARRL International DX Contest, DXpedition (operating outside the United States and Canada) scores may be counted for either single operator or multioperator stations even though the operation is outside the club's area.

8.6.1. For single guest operators at a DX station, only the operator must be a club member and meet all other criteria.
8.6.2. For multioperator stations, the score counts for only one club and at least 66% of the operators must be members of that club and meet all other criteria.

8.7. In conjunction with the two meetings per year rule, the club must hold at least four in-person meetings per year.

8.8. A club's entry classification may be changed if, in the opinion of the ARRL Awards Committee, the club has manipulated its number of entries to allow the club to enter a lower classification. (For example, if a club with 100 members submits only the 10 highest scores, even if more than 10 of its members wish to compete.)

8.9. It is not within the intent of these rules that a club should vote out a member or that a member resign and then be voted back into the club later so the member-attendance rule can be met.

8.10. The highest scoring active affiliated club entry in each category (unlimited, medium, local) will be awarded a gavel.

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org , http://home.att.net/~alan.kaul/index.html

Date: Wed, 8 Nov 2000 05:35:06 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83520] Re: Old Tyme Telegraphy
Message-ID: <003601c04970$3f7e9900$0100a8c0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 07, 2000 11:44 PM
Subject: OT: Old Tyme Telegraphy

> A co-worker of mine asked:
>
> During the early days of telegraphy, how were messages directed to
specific
> receiving stations? Or, did all stations "hear" when one was sending.
(Like
> a broadcast message on today's internet)
>
> If there was some kind of ability to direct traffic, how was that done.
>
> To these I will add: Can anyone recommend some good books, (maybe a
website)
> that discusses the "technology of the time" mid to late 1800's.
>
> 73, Rod N0RC

Hi Rod,

Here is a websight that should be able to answer many of your questions..

http://fohnix.metronet.com/~nmcewen/ref.html

hope this helps you in your quest,
73 Dave KC1DI

Date: Wed, 08 Nov 2000 07:14:36 -0500
From: David Newkirk <dpnewkirk@home.com>
To: qrp-l@Lehigh.EDU
Subject: [83521] Re: Francis Callahan's query about FT-817
Message-ID: <3A0943AC.A99B31DB@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John K7FD, wrote:

> After owning a K2 (and even the NC-40a) I would be hard pressed to go back
> to a commercial rig (especially for qrp operations).

The K2 (and the NC-40a) *are* commercial rig, as I'm sure their creators
would want it known. What you seem to be saying is that the K2 is a
better commercial rig than some others. Having reviewed a transceiver
or two for QST within the past 15 years, I hope to hear one myself some
day and judge (as far as the receiver and ergonomics go) for myself;
it's certainly possible that a "small, mobile and intelligent" design
group can end-run larger concerns in this arena, where compromises
commonly mask and even compromise ergonomic concerns and good basic
radio performance.

73,

Dave Newkirk, W9VES
dpnewkirk@home.com
http://members.home.net/dpnewkirk/

Date: Wed, 8 Nov 2000 07:49:10 -0500
From: John AE5X <ae5x@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [83522] FT-817 full-page ad/photo in Dec QST
Message-ID: <20001108.074911.8862.2.ae5x@juno.com>

Inside back cover.

John Harper AE5X
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: http://www.qsl.net/ae5x

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Wed, 8 Nov 2000 08:06:19 -0500
From: Maxime Prati <mprati@postech.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [83523] Building the St.Louis coil
Message-ID: <1184DDFC52DBD311AF510050DA799BB72EC618@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi !

I received yesterday my first own copy of QRPp... amazing !
I'm already checking the mail for the next one...

Inside this edition, there's the instructions on how to build a coil for the
St. Louis vertical antenna.

To build the coil, the article (who is very well done by the way) tell to
take a "caterpillar grommet strip"
to form the coil.

What is that thing ? Came from the hardware store ? Electronic supply store
?
I don't know what is that thing ! Can someone help me ?
Where can I find this thing ?

Also, is the spacings between the wires are critical ?

Another info that I need;

The wire is glued to this caterpillar thing, and have to rest 24h.
What kind of glue should I use ?
Epoxy ? Contact glue ?
Any ideas is welcomed.

73, and have a nice solar spot day...

VE2HAC
Maxime prati

Date: Wed, 8 Nov 2000 06:16:22 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: n5ib@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83524] Re: CONTEST - a proposal
Message-ID: <Pine.LNX.4.10.10011080610150.801-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jim, your contest makes a qso at QRPp worth more points. It says if I'm close to a Fox I can run Milli-watts and get a great multiplier. But do we want to reward people for living close to the Fox?

On the current 40 meter fox hunts, both stations running max power have trouble hearing each other across the country. A lower power will make it worse. They won't hear each other.

On Tue, 7 Nov 2000 n5ib@juno.com wrote:

> I've often felt some fleeting pangs of guilt (OK - so fleeting as to be
> nearly undiscernable) working low power in a contest and having the other
> op really go above and beyond the call to pull me out, with no extra
> reward for his effort.

Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 08 Nov 2000 08:20:33 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [83525] Re: My turn in the barrel -Fear and Loathing in Cedar Crest
Message-ID: <4.1.20001108081713.009a2ad0@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

As a reminder and a personal request, it would be very appreciated, when making a post regarding the Foxhunt, that the term FOX be included in the

subject header. This allows easy filtering of the posts.

Many thanks,
Rick - W4SEA

At 21:59 11/07/2000 -0700, you wrote:
>All - Tonight was my turn as the FOX. A preliminary count shows 75 contacts
>in the log. This is down from some of the higher scores this year, but it
---------- SNIP ----------
>James R. Duffey KK6MC/5
>30 Casa Loma Road
>Cedar Crest, NM 87008

Date: Wed, 8 Nov 2000 08:23:51 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83526] Re: CONTEST - a proposal
Message-ID: <005701c04987$265a5240$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was very happy working NC the a week or so ago with 750 mW. In the pileup
too.... Course that would've been much harder I expect if it was 50mW ;-)
Perhaps the points should only count when someone is a minium distance away
like 500 miles or more?

Tim (N1RZ)

PS - I'm not sure if I'm getting into this at the right time, I just wanted
to suggest a minimum distance concept.

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 08, 2000 8:16 AM
Subject: Re: CONTEST - a proposal

>
> Hi Jim, your contest makes a qso at QRPp worth more points. It says if I'm
> close to a Fox I can run Milli-watts and get a great multiplier. But do we

> want to reward people for living close to the Fox?
>
> On the current 40 meter fox hunts, both stations running max power have
> trouble hearing each other across the country. A lower power will make it
> worse. They won't hear each other.
>
> On Tue, 7 Nov 2000 n5ib@juno.com wrote:
>
> > I've often felt some fleeting pangs of guilt (OK - so fleeting as to be
> > nearly undiscernable) working low power in a contest and having the
other
> > op really go above and beyond the call to pull me out, with no extra
> > reward for his effort.
>
> Yours Truly,
>
>   - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Wed, 8 Nov 2000 07:30:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [83527] Re: FOX Easy tonight
Message-ID: <Pine.LNX.3.95.1001108071752.5271B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 7 Nov 2000, Karl F. Larsen wrote:

>
>   For me Jim was like shooting ducks in a barrel. He is 599+ down
> here on the boarder with Mexico and he gave me a nice report too.
>
...picture this.....

.....a little banjo music Ron please..... ;-)

"Gloom, despair and agony on me....
I caannt hear the fox
ann he caannt hear me!"

check ma ears frum side to side
an the hole's still there!

Gloom, despair and agony on me....
I caannt hear the fox
ann he caannt hear me!

only one minute to go in the hunt
an all I can do is try to punt!

Gloom, despair and agony on me....
If it weren't fer bad luck
I'd have no luck at all! it's OVER!!

.....hambly, the Scribe

Date: Wed, 08 Nov 2000 08:41:01 EST
From: Shephed@aol.com
To: <qrp-l@lehigh.edu>
Subject: [83528] FOX: I want a re-count!
Message-ID: <57.d41f295.273ab1ed@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

There was another Ham next to the Fox, I'm not sure I was calling the right one.

No Fox in Ohio

72, oo
Dan, N8IE

Date: Wed, 08 Nov 2000 10:00:58 -0500
From: John Wagner <john@neknetwork.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83529] Re: FOX- Heard him fine...
Message-ID: <3A096AAA.B22631E8@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I know you have George, I've been reading your posts! You can count yourself partially at fault for this new operating bent of mine. ;)

It was really cool to watch the dual pass band filters on my icom 746 work as well as the DSP noise reduction and DSP peak filter. I would hear some QRM and see it in the waterfall, then use one of the above to "slice" it off the display and away it went! I operated for a little while after the hunt and for zero beating a signal, you just can't beat the waterfall display. I also watched a couple of CW Q's and noticed how the operators were not exactly zero beat.

For QRP (weak signal, not minimal equipment!) this is invaluable. You can see signals you might otherwise skip over. After spotting a weak one, apply the filters and it will pop out of the noise. This has really opened my eyes as an operating aid. Just what I need though, another computer.

73,

John, KB1ENS

"George, W5YR" wrote:
>
> John, I have been pounding the drum for some time now re using PSK31
> waterfall displays to augment CW operating. Glad you found out for
> yourself!   <:}
>
> I know that in the past year or more that I have consistently used the
> waterfall display, it has made a great difference in my operating,
> especially in Fox Hunts!
>
> 72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6
> Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>
> John Wagner wrote:
>
> > And I tried something new tonight; I used a laptop with digipan. WOW!!!
> > Amazing to WATCH the foxhunt and see where the hound the fox is working
> > is. I really thought I was gonna bag him with all my computer smarts,
> > but it wasn't meant to be.

--
John Wagner - john@neknetwork.com
Web page: http://www.neknetwork.com
Personal Web page: http://www.together.net/~jwag

Date: Wed, 8 Nov 2000 07:06:25 -0700
From: Bill Walker <windal@azstarnet.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [83530] Re: uNKNOWN SIGNAL
Message-ID: <00110807104900.28215@deneb>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Cool!
I've been hearing the "S" beacon here in Tucson on my SMK-1 with an inverted V
up 30 feet. I've noticed grayline has been very good the past several days.

On Tue, 07 Nov 2000, you wrote:
> The "S" beacon signal on 7039 is from Arkhangel, Russia.
> If you hear the "F" beacon, often very strong into Hawaii
> on 7039, it is located at Vladivostok, Siberia.
>
> They are "intruders" in the exclusive amateur band, but
> make good propagation beacons.
>
> Aloha,
>
> Dean KH6B
>
> >DOES ANYONE KNEAUX WHER THE SIGNAL ON 7.040 MHZ IS COMING FROM... KEEPS
> SENDING S S OR . . .

--
Bill Walker - KD7JZB
kd7jzb@qsl.net
http://www.qsl.net/kd7jzb

Date: Wed, 8 Nov 2000 09:23:18 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: <windal@azstarnet.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [83531] Re: uNKNOWN SIGNAL
Message-ID: <009801c0498f$746b8b90$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the update....where did you find this data? I'm very interested in beacons these days...I've been considering creating some sort of propagation monitor using DSP, and Linux....I'd be interested to know of a good source for thes types of beacons data.

Tim - N1RZ
----- Original Message -----
From: "Bill Walker" <windal@azstarnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 08, 2000 9:06 AM
Subject: Re: uNKNOWN SIGNAL

> Cool!
> I've been hearing the "S" beacon here in Tucson on my SMK-1 with an inverted V
> up 30 feet. I've noticed grayline has been very good the past several days.
>
> On Tue, 07 Nov 2000, you wrote:
> > The "S" beacon signal on 7039 is from Arkhangel, Russia.
> > If you hear the "F" beacon, often very strong into Hawaii
> > on 7039, it is located at Vladivostok, Siberia.
> >
> > They are "intruders" in the exclusive amateur band, but
> > make good propagation beacons.
> >
> > Aloha,
> >
> > Dean KH6B
> >
> > >DOES ANYONE KNEAUX WHER THE SIGNAL ON 7.040 MHZ IS COMING FROM... KEEPS
> > SENDING S S OR . . .
>
> --
> Bill Walker - KD7JZB
> kd7jzb@qsl.net
> http://www.qsl.net/kd7jzb
>

Date: Wed, 8 Nov 2000 09:32:08 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83532] Re: CONTEST - a proposal

Message-ID: <20001108.093317.-311751.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

iffin u gonna lower the power u need to "better" the ant to keep the same signal strength.
     what the proposal seems to say is u get meaux points for pulling stations outta the noise... a reward for the effort and time involved...I can support that...
     course, milli watts and a good ant up high... u kneaux the rest... I still don't see why folk wanna associate qrp with extremely weak signals.... propagation and antenna determine that... meaux than power...

     U present an R4 or R5 signal to a qro station and all this bias goes away... u present a signal that's a pain in the lower unit to copy, and most people will rightfully move on... contest or not...
     5 watts or less does not mean a poor signal... unless u make it do that with ur ant choice or lack of choice....in ur antenna...
     I vote for the contest...with multipliers
ke1la joel
in maine
freezin and teasing...
_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Wed, 8 Nov 2000 09:34:22 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'rfoltz@turbonet.com'" <rfoltz@turbonet.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83533] RE: SS-Running of the Bulls Results
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C628@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Hi, Randy,

You may want to include a single line that the winner of the Bulls and Matador categories will get an ARRL Handbook. I have two of them sitting by my desk right now! I will get them signed by the ARRL Lab guys and the members of the Central Connecticut QRP Club if the winner likes!

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: http://www.arrl.org
ARRL Technical Information Service: http://www.arrl.org/tis/

-----Original Message-----
From: Randy Foltz [mailto:rfoltz@turbonet.com]
Sent: Tuesday, November 07, 2000 11:20 PM
To: Low Power Amateur Radio Discussion
Subject: SS-Running of the Bulls Results

The form for posting your results from the QRP ARCI Running of the Bulls mini-contest is now ready. It is located at http://personal.palouse.net/rfoltz/arci/form.htm

I'll post both the Bull's results and the Matador's results along with the soapbox by 9 PM PST daily for the next 2 weeks. The results will be at http://personal.palouse.net/rfoltz/arci/highclm.htm and the soapbox will be at http://personal.palouse.net/rfoltz/arci/soapbox.htm

There is no need to send me logs.

Don't forget to send your results to ARRL.

73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Wed, 8 Nov 2000 09:39:52 EST
From: MITCHELLRI@aol.com
To: qrp-l@lehigh.edu
Subject: [83534] Pixie II motorboating
Message-ID: <9f.cc4b672.273abfb8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I have built 2 Pixies II's and both have had motorboating on receive. X-mit has been fine. Any ideas on what to do?

Leeds WA1GJF@aol.com

Date: Wed, 8 Nov 2000 09:37:25 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'edkess@epix.net'" <edkess@epix.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83535] RE: Speaking of the Binaural Receiver
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C629@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Hi, Ed,

I built one and, overall, I like it. What I didn't like is the fact that the original design has NO audio filtering, so I was hearing +- 10 kHz from the frequency where it was tuned. Though the binaural effect helped sort it out, I built a stereo audio filter with about a 1500 Hz cutoff; it helped a lot. I also upped the audio output to about a watt with 2 LM-386 amps.

To me, listening to the band in binaural mode is quite relaxing. It helps some with QRM, but for me, the BIG difference is in the way it handles QRN -- the static crash is spread out spatially, leaving the desired signal sounding like it is in the middle of my head.

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: http://www.arrl.org
ARRL Technical Information Service: http://www.arrl.org/tis/

-----Original Message-----
From: Ed Kessler [mailto:edkess@epix.net]
Sent: Tuesday, November 07, 2000 10:29 PM

To: Low Power Amateur Radio Discussion
Subject: Speaking of the Binaural Receiver

Has anyone built one of these?

My curiosity is getting the better of me. I may need to experiment with one.

73s
Ed AA3SJ

Date: Wed, 8 Nov 2000 09:43:32 EST
From: Qrpop@aol.com
To: qrp-l@lehigh.edu
Subject: [83536] FS: Argosy II Digital and Century 21 Digital
Message-ID: <9d.ccf8530.273ac094@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

For Sale:

Argosy II, 525D with 225 Power Supply, 8 pole xtal filter upgrade, 500 hz cw filter, audio filter, NB, Mic, Manuals. Great shape, smooth PTO. $450 OBO, + some help with shipping.

Century 21 Digital, Xtal calibrator, Matching Keyer, manual. Excellent shape. $235 OBO, + help with shipping.

If interested please contact John, W2IV   716-649-6247 or W2IV@arrl.net

Tnx for reading and 73

John

Date: Wed, 8 Nov 2000 09:46:04 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'kg4big@mindspring.com'" <kg4big@mindspring.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.edu>
Subject: [83537] RE: ARRL SS CQing in your face
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C62A@kahless.arrl.org>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"

Hi, Ken,

What I have found is that if you call that station with a single call, sent at 20+ wpm, if he can hear you, he will give it a go. What helps me is that my call is well known to most of the SS ops and they know that I will not waste a lot of their time but will send the exchange once and let them ask for fills. The best ops ask me for fills one at a time, so when they send NR? I send ONLY the number. They then send CK and I send only the check. I usually work the big guns every year that way and they tend to remember my call. Of course, having a call that is easy to remember does help. :-)

What the big guns fear is that the weak one that is calling them at 10 wpm will send everything 3 times, just to make sure it gets through, and in the meantime, that hard-earned frequency will be taken away from them.

The bottom line, based on things said to me by some of the big guns, be precise and efficient and they will appreciate the call, even if you are weak. Of course, this applies a lot more on Sunday afternoon and evening than it does Saturday night. :-)

73,
Ed Hare, W1RFI
A

-----Original Message-----
From: Kenneth Wilson [mailto:kg4big@mindspring.com]
Sent: Tuesday, November 07, 2000 6:17 PM
To: Low Power Amateur Radio Discussion
Subject: ARRL SS CQing in your face

Hey gang,

Now here is a subject I can comment on with lots of experience.

I am active in most of the contests & also am a little pistol   ....
more like little water pistol.
(big grin)

I call a station that doesn't answer my call. I have found that many times the station who is running & not answering is at great risk of losing his HARD EARNED freq if he tries to work someone that is weeeak & thinks that he would have to ask for some fills.

Fair ? no. Fact ? yes.

Just one of those things.

Like we used to say when I raced Stock cars
rubns racin

73 Ken KG4BIG

Date: Wed, 8 Nov 2000 08:45:17 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [83538] QRP Dupe
Message-ID: <OFB80B155E.27517866-ON86256991.0050D3CA@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Lew,
I wrote the cw module for QRP dupe used by Brian...If you want just a CW keyer program without the logging go to cheeseheads site at.

http://www/qsl/net/nq9rp

go to the computer hamming page and checkout the cwkeyer program.

the source code is there if you want to play, theres always room for improvement.

I used it for the fox hunt last night too.

Brian AE9K

Date: Wed, 08 Nov 2000 09:50:44 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n1rz@timhavens.com
Cc: qrp-l@lehigh.edu
Subject: [83539] Re: uNKNOWN SIGNAL
Message-ID: <3A096844.189@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tim,

Chuck Adams website, back when he was still K5FO, had a list of the Russian beacons and some detail on them.

73

Date: Wed, 8 Nov 2000 09:54:49 -0500
From: "Steve Hudson" <steve.hudson@cmdg.com>
To: <qrp-l@lehigh.edu>
Subject: [83540] For sale
Message-ID: <000301c04993$d8080bc0$49aab23f@acpdceditor>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Items for sale:

Yaesu FT-840, HF QRP/QRO XCVR, absolutely immaculate condition. All bands 160-10, general coverage receiver. Includes CW filter. Power is front panel adjustable down to 5 watts or so. Original Yaesu box, Yaesu manual, Yaesu power cord...even Yaesu microphone. $495.

Tentec Delta 580 160-80-40-30-20-15-all of 10, CW/SSB xcvr. Front panel adjustable to zero watts out. Bandswitch provides for 17 and 12 meter operation with additional crystals. Rig is in immaculate condition electrically and physically. Includes narrow filter. Also includes matching Tentec 280 current metered power supply. Also includes Tentec/EV microphone. Also includes original Tentec manuals. $350.

Small Wonder Labs SW-30+ 30-meter QRP XCVR, assembled and working perfectly but not in case. You'll need to add tuning pot and outboard controls/connectors (not included in original kit) and a case. Includes Small Wonder Labs RIT board, also assembled and working. Original documentation. Both built by me. $75.

Ramsey 7 mhz VXO QRP transmitter. Includes crystal for 7040. Works perfectly, in case. $15.

Heath HD-10 keyer. Works perfectly, very good physical condition. Includes original Heath manual. Headphone jack rewired for external paddle. $50.

Kenwood TR-2400 HT. The one that's built like a battleship. Immaculate condition, works perfectly. Includes leather case, rubber duck, Kenwood matching speaker mike, third party wall charger. New battery pack purchased

one year ago. $65.

B&W 593 three-position coax switch. SO-239s. $12.

Ramsey "440 mhz low noise preamp kit." Unbuilt. $5.

Heath HM-2102 VHF wattmeter with original Heath manual. Excellent condition. $35.

B&W 551A coax switch. This one is designed to switch an amp in or out of line. It's a two-position rotary switch with four SO-239s, call them A, B, C, and D. In one position it connects A to B (amp out to antenna, for example) and C to D (rig to amp in). In the other, it connects B to C (rig to antenna, with A and D unconnected. Of course, it can also be used as a two-position rotary coax switch. $12.

Plus shipping from 30004.

Thanks,

Steve AA4BW

Date: Wed, 08 Nov 2000 09:28:42 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83541] Re: SS Contest Club
Message-ID: <3A09712A.B3942981@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, sounds like we should, at the very least, encourage some of the existing regional clubs, like NORCAL, NJQRP, etc. to file their paperwork so that QRP scores can be aggregated for the club rankings where possible. This is a good publicity idea even if the rules don't let all members of the club include their scores. How about the AZ SQRPions? Would they qualify?

It may take a lawyer to figure out how to create a "contest club" flexible enough to include more QRP-L participants, though. My (un-lawyerlike) reading of those rules, groups like QRP-ARCI can't do this, as they are too diffuse and don't hold enough general meetings.

I was inspired to ask this because I was recently contacted by a
regional contest group here in Illinois asking me to join and
contribute my scores. My first reaction was "Why me?" since I've
never been anywhere near the top of any scoring list. But I did have
scores listed for the RTTY Roundup and the 10 Meter Contest, both
in the same recent issue of QST, so I guess that's why they asked
me. I don't mind contributing my scores to a group, but I'd rather
give the credit to a QRP club, preferably with "QRP" in its name.
Unfortunately, I don't know of such a "regional" club here in the
midwest, unless MI-QRP would qualify. (I don't belong to MI-QRP,
but certainly could join...)

Still leaves me asking, though, "Where are the club scores for the
1999 CW SS?" According to the rules posted on the ARRL site, club
score reporting IS accepted for Sweepstakes, yet the 1999 results
did not include a listing.

-- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
   QRP-L #2124   http://www.qsl.net/ka9nzi/

Date: Wed, 8 Nov 2000 07:40:35 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [83542] Found one source of noise on 80 meters
Message-ID: <20001108154035.54897.qmail@web10008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well after turning on my rig and finding the usual horrible noise on 80
meters I had had it! So I grabbed my QRP Plus, put a piece of wire in
the antenna jack and hooked up a battery to it and went hunting.
First turned off and unplugged all TVs and monitors and computers in
the house.
Noise still there.
Unplugged washing machine and dryer.
Noise still there.
Grabbed the Plus walked away from the table where my rigs reside.
Noise went down.
Walked away farther.
Noise gone.
Went outside on the other side of the garage where my shack is.
No noise
Went back to the table where the rigs were.
Noise loud there.
Hmmm, went into the family room that resides on the other side of the

wall from my shack. Walked with the Plus along the wall as the noise got louder and louder. Looked down and there was cable outlet there with coax running from it to the TV. Put the antenna next to it and it got really loud. Unplugged the coax, noise still there. So I wrapped aluminum foil around the outlet. Noise still there. Took piece of wire and touched the foil and then touched ground plug on power outlet. Noise gone.
Looks like the shield on the cable is ungrounded. Also have digital cable which doesn't help I imagine.
Should I call the cable company and have them ground it? Or do it myself?

Kinda fun to run the noise down.

73!

Jeff

=====
AB6MB
Stop censorship on mailing lists!
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one Place.
http://shopping.yahoo.com/

Date: Wed, 08 Nov 2000 09:50:01 -0600
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu
Subject: [83543] Re: OT: Old Tyme Telegraphy
Message-ID: <5.0.0.25.2.20001108093100.00abeeb0@mail.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:44 PM 11/7/00 -0700, you wrote:
>A co-worker of mine asked:
>
>During the early days of telegraphy, how were messages directed to
>specific receiving stations? Or, did all stations "hear" when one was
>sending. (Like a broadcast message on today's internet)
>
>If there was some kind of ability to direct traffic, how was that done.
>

>73, Rod N0RC
>
>Rod & gang: I can tell you how it was done on the railroad. We handled two types of messages, internal Railroad messages, and Western Union. Internal railroad messages would be sent by originating station to destination station, provided destination station was on the same WIRE as originating station. If not, the message would be sent to a relay station to be forwarded to its destination.

Western Union messages were always sent to a Western Union relay station.

All stations that were on the wire used by any station to send a message, could hear/copy the message if they so desired. As a new telegrapher in mid 50's, I used to copy (or try to copy) everything that came down the wires, just for practice, & cuz I loved the code. Wires typically serviced all stations between terminals, which was approximately 100 miles. We usually had a relay station set up in each terminal, and wires could be jumpered by telegraphers (on orders of the Wire Chief) at each depot, and in each terminal, to extend coverage, or in case of wire trouble.

It was a sad day, when the wires came down!

J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Wed, 8 Nov 2000 10:48:07 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: kanga@bright.net, igeq100@iupui.edu, w8diz@cinci.rr.com
Cc: qrp-l@lehigh.edu
Subject: [83544] Re: Fort Wayne Hamfest
Message-ID: <Pine.LNX.3.95.1001108104401.17037C-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think it might be possible to slap together a QRP forum here at the last minute. The Ft. Wayne Hamfest is Saturday, 11-18-2000.
It's on Sunday too but I can't go Sunday.

I have my PSK-80 to show off.
My presentation would be my laptop connected to my PSK-80 connected to a dummy load.

If a video projector were available, I could show the activity on my
laptop and some of the pictures I took of the building session and
of the PSK-80.
But I don't have a video projector so maybe someone could scrounge one up.

Bill, N8ET, has offered to look into getting a meeting room.
I was going to try that myself but since Bill did the forum last year
(BTW - I was there and enjoyed it) please go ahead.
I was going to try to contact the hamfest chairman listed on their
web page, Jim Boyer, jim.boyer@home.com.

Two guys have offerred to bring stuff to show off, Rich, WB9LPU, with his
nifty hand crafted keys and paddles, and Diz, W8DIZ, with his multiPIG.

Rich said he would like to have the forum a little later in the day.
about 1 or 2 PM.

Diz indicated he didn't know when the hamfest is. It's Saturday,
11-18-2000.
That's a week from this Saturday. The weekend before Turkey Day.

If we could get a room for 1 hour and have 4 presentations, me, Bill,
Rich, and Diz, I think that would be a good forum.

One problem would be getting people to attend the forum.
We can publicize it here but I could also bring some flyers to post around
the hamfest. And the announcer could also announce it.

Since I would be showing off my PSK-80, and I think that's a pretty
exciting and neat thing, I think that would attract attendees.
But I'm biased at about 7.2 Volts.

At any rate I'm going to the hamfest on Saturday.
I'll bring my PSK-80 if I have the opportunity to show it off.

Let me know what happens or if there is more I can do.

Thanks,

Jim, WD9EYB

Date: Wed, 8 Nov 2000 07:53:37 -0800 (PST)
From: Duane Alles <w9zm@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [83545] Vee Beam

Message-ID: <20001108155337.10533.qmail@web509.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello All

I'd like to get some info on vee beams. Anyone on the
list using them and how are they working?? How high
how long etc. I'm thinking about putting one up at 65'
pointing East from my qth in NC. and feeding with 300
twin lead or 450 ladder line. I'd like to be able to
work 10-40 or even 80m. I've got plenty of room so
length is not a problem. Also, anyone using slopers or
vee beam slopers??

Thanks in advance for any info

72/73
Duane, W9ZM

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one Place.
http://shopping.yahoo.com/

Date: Wed, 8 Nov 2000 10:09:08 -0600
From: Harvey.Mitchell@enron.com
To: qrp-l@lehigh.edu
Subject: [83546] FS-Epiphyte 3
Message-ID: <OFB4B11489.27DE6560-ON86256991.0058670A@enron.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I have an Epiphyte 3 for sale. Unfortunately I won't be able to get to it
for quite a while, so if someone wants it, it can be had for $105.00
postpaid. The parts bag is unopened. Thanks for the bandwidth.

Harvey Mitchell, K5YU / YN6HM
Seabrook, TX

Date: Wed, 08 Nov 2000 10:34:51 -0600
From: "Pat Cain, K0PC" <pcain@netscape.net>
To: qrp-l@Lehigh.EDU

Subject: [83547] FOX- Announcing Fox #6 for Thurs. 11/09
Message-ID: <4.2.0.58.20001108100402.00a26100@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

Tally Ho!

There is a little snow on the ground here in Minnesota and this fox is=20
getting ready to hunker down for the winter. But I'll be sticking my nose=20
out of my den one more time on Thursday evening.

Particulars --
Date : Thursday 11/09 8:00-10:00 CST (11/10 0200-0400 Z).
Frequency : Around 7.042, I'll be listening up 0.5 - 2.0 kHz.
Rig : Icom 756Pro throttled back to 5W. I thought about using the K2 but=20
the DSP filters on the Icom are tough to beat.
Antenna : 40M inverted vee with the center at 40 ft.
QTH : Chanhassen, MN (a suburb of Minneapolis).
Sample Exchange : <your call> 599 MN PAT 5W <your call>
Code Speed : I'll be sending at 24 WPM but I'll try to match your speed.

Since the hunt is on Nov 10 in UTC I'm claiming it is on my birthday. I=20
invite you all to grab a piece of my pelt and leave me in my little fox=20
birthday suit by the end of the evening.

I heard stations from both coasts during Tuesday's hunt, and a few pesky=20
Texans as well! I hope the propagation gods continue to smile at us.

72 & Good luck to all,
Pat   K=D8PC

Date: Wed, 8 Nov 2000 09:28:56 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [83548] QRP Dupe
Message-ID: <OF99E00540.D5CB4C80-ON86256991.0054C9F1@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

That web site sfor the keyer should be
http://www.qsl.net/nq9rp

Date: Wed, 8 Nov 2000 09:01:31 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [83549] QRP Dupe
Message-ID: <OF262BAE5F.BBC1BBFE-ON86256991.0051D34E@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

This program is good...I used it for CW ss..it was the only program
available with the CW send capability that was current with the rules and
didn't cost an arm and a leg (actually free). I was able to score my best
effort since this program covered all my logging and duping chores.
317 Q's, 69 sections for 44,000 points

 It also supports other QRP contests too like Spartan Sprints and QRP ARCI
tests. A program like this has been
a long time coming...I think this should win Brian K7RE a technical
acheivement award, if not the appreciation of the QRP community.
This program will certainly change the face of QRP contesting.

Brian AE9K
000 q AE9K wi

Date: Wed, 8 Nov 2000 10:36:59 -0500
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [83550] MI QRP Net
Message-ID: <05256991.00560984.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

We had good conditions last night for the Michigan QRP net. Check ins were:
WA9PWP   Paul
WB0CLD   Bill
WA9YDJ   Vance
K1CL   Chuck

Thanks for checking in. The Michigan QRP net meets each Tuesday night at 9:00
PM Eastern time on 3.535 MHz.. All check ins are welcome.

Ed AB8DF

Date: Wed, 8 Nov 2000 10:42:01 -0600
From: Harvey.Mitchell@enron.com
To: qrp-l@lehigh.edu
Subject: [83551] Re: FS-Epiphyte 3
Message-ID: <OF16FACFE1.8404E08E-ON86256991.005BA499@enron.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The Epiphyte 3 has been spoken for. Thanks to those who responded.

Harv, K5YU

Date: 8 Nov 00 12:07:40 EST
From: M Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [83552] article - popular mechanics
Message-ID: <20001108170740.24151.qmail@aw161.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

anyone who received Popular Mechanics magazine should check out the last =
page
- it has a September 1919 note about a resident of Nottingham, England wh=
o had
combined his enthusium for motorcycling with that for radio. And I though=
t
bicycle mobile was tough!

mike
wb5yjx

_____
Get free email and a permanent address at http://www.amexmail.com/?A=3D1

Date: Wed, 08 Nov 2000 11:22:05 +0000

From: Chuck Adams <k7qo@primenet.com>
To: ka9nzi@arrl.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83553] Re: Club rankings in SS?
Message-ID: <4.3.2.7.0.20001108111914.00abd2f0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gary et.al.,

Yes the ARRL does have club scores. The problem is that if you are interested in a club score for some QRPers then you all must live within something like a 90-100 mile radius of one geographic point. It is aimed at contest clubs.

I fell pretty sure that no QRP club, i.e. only QRPers, in a contest like SS will get near to the aggregate scores of a large contest club full of QRO stations. Most clubs have at least 3 or more stations whose scores run over 200,000 points for each stn in SS.

FYI

Chuck Adams, K7QO Prescott, AZ

Date: Wed, 8 Nov 2000 13:32:45 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu, wvara@butler.qrp.com
Subject: [83554] Re: PSK-80: Q1 and Q7
Message-ID: <Pine.LNX.3.95.1001108133143.21408A-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have remounted Q1 and Q7 on my PSK-80 in the correct orientation.
Here's a new picture of my remounted Q1 and Q7.
http://butler.qrp.com/~wd9eyb/psk80/q1q7.jpg
I have also updated my PSK-80 web page.
http://butler.qrp.com/~wd9eyb/psk80/

Jim, WD9EYB

Date: Wed, 08 Nov 2000 12:37:54 -0600
From: "George, W5YR" <w5yr@att.net>
To: John Wagner <john@neknetwork.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83555] Re: FOX- Heard him fine...
Message-ID: <3A099D82.1C700F7C@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just remember where you heard it first!   <:}

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John Wagner wrote:
>
> I know you have George, I've been reading your posts! You can count
> yourself partially at fault for this new operating bent of mine. ;)

Date: Wed, 8 Nov 2000 14:07:55 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [83556] FS ZIF Sockets
Message-ID: <Pine.LNX.4.20.0011081353220.335-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I scrounged up some ZIF Sockets for use with my PIC programmer play.
I have extras if anyone needs them. The PIC16F84A microcontroller chips I
am using are 18pin DIP.

Why a ZIF socke? Since you probably will have to plug and unplug the chip
during program development you run the risk of bending or breaking off the
pins on the chip with a regular socket. The ZIF socket has Zero Insertion
Force. You drop the chip in the socket and then crank a little handle to
grip the chip.

The sockets that I have are 20 pin DIP. They should fit fine. Just cover

the last two slots or just make sure that you insert the chip at the "front of the bus" :) If you need to install them on a pcb with only 18 pin holes you could clip off the last two on the bottom of the ZIF socket...
That may seem like a pain until you see the price....
The sockets are new.

The deal is first come first served. You get ten -20PIN ZIF sockets for $10. Postage is $1.50. If you want them priority mail $3.20. Priority mail supplies the box. It may be safer.I should be able to get 3 sets of ten in one box if you or friends could use them. That would save on postage.

You must reserve them by email as this is a limited offer.

Jim Skalski
35 Castlewood Drive
Cheektowaga, NY 14227
73,

Jim n2go

Date: Wed, 08 Nov 2000 13:58:30 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83557] Re: Club rankings in SS?
Message-ID: <3A09B066.A6134DF2@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It seems that the distance limitation can be somewhat wider than just 50-100 miles, depending on club size, etc. Groups like NJ, MI, NORCAL, or AZ probably have enough members within the distance.

No, I wouldn't expect a QRP group to come out on top of the listings. The idea is just to get listed at all, i.e. to get into the top ten or whatever it takes. Think of it as a "publicity stunt" rather like Ed's hope of getting more Q station logs turned in than B for the Sweepstakes.

Sweepstakes might not be the best contest to target. But some others, like 10 or 160 Meters, or the RTTY Roundup (which may allow PSK31, I wouldn't be surprised if it did) should be feasible.

Part of the plan for smaller contests like that would be to promote

QRP activity generally, to help ensure that the club(s) going for the
listings had plenty of potential contacts.

-- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
   QRP-L #2124   http://www.qsl.net/ka9nzi/

Date: Wed, 8 Nov 2000 14:58:34 -0500
From: "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
To: qrp-l@Lehigh.EDU
Subject: [83558] OT: Transistor Cross Reference
Message-ID: <85256991.006D15F6.00@CDCLN08.LVS.DUPONT.COM>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

I recently acquired a quantity of the following power transistors but can't
seem to find what they cross to.

They are TO3 case   made by   PTC Transistors   200829
DA3404269

If anyone can cross it please let me know. I haven't found it in my ECG
lookup of an any web search.

Inquiring minds want to know (why)
Paul KB2TPA Cheektowaga, NY Sierra, TT Argosy, Pepperdog, USMC

Date: Wed, 08 Nov 2000 15:04:19 -0500
From: "Randy Randall" <RANDALLR@Healthall.com>
To: <qrp-l@Lehigh.EDU>
Subject: [83559] Fort Wayne IN. Hamfest info.
Message-ID: <sa096b83.005@healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

There has been some discussion about a QRP forum or lack there of at the =
Fort Wayne Hamfest on this list and I thought you might want some further =
info on the fest. Here is the URL:

http://www.acarts.com/hfmain.htm

73
Randy KB8ASO

Date: Wed, 08 Nov 2000 15:26:18 -0500
From: KW1ND Mike <kw1nd@megalink.net>
To: qrp <qrp-l@Lehigh.EDU>
Subject: [83560] FS: Crystals & holders
Message-ID: <4.3.2.7.2.20001108150540.00aa2930@mail.megalink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I acquired these a couple years back & just recently found them
again. I'll never use them, so out they go.

The following are JAN crystals, HC6 style. (Quantity, frequency)

two, 7.110 MHz
one, 14.100 MHz
one, 17.680 MHz (not a typo)
two, 21.110 MHz

There are also 6 HC6 holders, 3 plastic and 3 ceramic.

The following are HC6-size, but with longer, skinnier leads (looks like for
direct soldering). I don't know the name of the manufacturer, but the
cases are marked "E///D".

four, 3.579545 MHz

JAN recently quoted me $10 - $15 each for crystals, but I'll let them go
for $20 for the lot, including shipping. Only direct replies, please, to
kw1nd@megalink.net.

Thanks!

73,

Mike Boice, KW1ND
Lisbon Falls, Maine FN44xa

Date: Wed, 08 Nov 2000 12:18:21 +0000
From: Chuck Adams <k7qo@primenet.com>
To: jamesd1@flash.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83561] Re: My turn in the barrel -Fear and Loathing in Cedar Crest
Message-ID: <4.3.2.7.0.20001108115517.00ac1440@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:59 PM 11/7/00 -0700, James R. Duffey wrote:

>The pileup was inpenetrable at times, but in most cases I could grab a
>fragment of a call and work somebody. I used the 200 Hz filter. The 100 hz
>was disorienting and the 500 Hz was too wide. I worked up a little and that
>worked out pretty good. I noted an offset as low as 0.25 kHz and as high as
>0.85 kHz. It is important to come back to somebody right away, otherwise teh
>pack gets real unruly and it becomes harder and harder to pick one out.
>
>James R. Duffey KK6MC/5
>30 Casa Loma Road
>Cedar Crest, NM 87008

W6TOY/3 mentioned in his post something about 250Hz filters. And now Jimmy did also.

During pileups and contests like SS the operators in the contest WILL run their filters at 250Hz or so if they have them. It is a necessary evil.

During SS I had to run the FT-1000MP with the 250Hz filters almost 99% of the time. For someone running good antennas where Q stations sounded just like A and B stations and that is the way it was for SS for me. I didn't know if a station was Q or A until they sent the PR unless they were one of only a handful that were extremely weak due to propagation conditions at the time.

I went to the 500Hz filter only if I was calling CQ and wasn't getting contacts.
This to check to see if I had zero beated a B or A station and I wasn't going to get Qs no matter what.

In order to prevent fatique and protect the ears operators will and have to run with their best filters.

This year there were a larger number of Q stations. It would be interesting to see a correlation of scores vs filter bandwidth and antennas and experience in contests in general. One of things that I see is that every year the scores increase significantly. We are in an age of better equipment than say that of 10 years or more. We are learning and growing almost daily. Information

overload
is here, but if you take the time to weed out what you need you can also do better at whatever you attempt. IMHO.

Tell you what I'll do. For everyone that entered SS, if you will email me your log AND EQUIPMENT I will do a series of stats on them and post a summary to the list.
This will work only if I get most of those of you that entered. And please make
sure you don't reply to this message and send same to the list. You'll hear from the police on this one.

If interested, let me know. Don't send it until I say so and have the files setup for doing this.

Anyway, in any contest like the foxhunt, etc. figure the operator has his/her station setup for optimal use and go with it. During SS I had to call a few stations twice to get in their bandpass because they may have used the RIT/XIT for the last Q and forgot to reset. I used the RIT and its RESET button often when I called CQ. Even with the 250Hz on I could tell if someone was calling me off frequency another 500 Hz. Their signal was down but I could tell they were there. You need a good hearing range of freqs for Morse no matter what your age. I have spent my entire life protecting my hearing and will continue to do so.

FYI

Chuck Adams, K7QO   Prescott, AZ

Date: Wed, 08 Nov 2000 13:37:44 +0000
From: Chuck Adams <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [83562] Beacons on 7.039MHz area
Message-ID: <4.3.2.7.0.20001108133509.00aae100@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Many years ago I made up a list of the beacons and you
can look at the data at

http://www.qsl.net/k7qo/ussr.html

On the K1 I can hear a couple of the beacons every night.
What this means is that 40 meters is good for some distances
at night and especially late when most of you have gone to
bed.

K1 owners. Get on every night when the fox pileup is not
on and we all can work each other on 40 meters. I assume
that is the most popular band right now for the band modules.

FYI

Chuck Adams, K7QO   Prescott, AZ

Date: Wed, 8 Nov 2000 13:00:42 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [83563] Shortened 80M vertical
Message-ID: <20001108210043.11726.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

In an earlier post I gave the wrong info on details on
a 80M vertical. I used 3.070mHz and ment to use
3.570mHz. I chose 3.570 as its between the QRP freq on
3.560, and psk31 hang out on 3.580.

You can download the program "Reducer" as well as
GWBASIC from my downloads web page, listed below.

Here's the correct info for a 80M 1/4 vertical only 45
ft tall. I've reduced the total length by 30%, which
is conservative.

A --------////---- B

Wire A is the top stinger and 27.5ft long. Then comes
the coil which is wound on a 2" PCV form, 6.1" long.
There are 21.2 turns, at 10 turns per inch, and the
coil itself should be 2.1" long.

Wire B is 18.35ft long, and I would suggest at least 4

radials. Further I will bring the radials up afew feet
off the ground.

Reducer will allow you to shorten a dipole by allot
more than 30%, and use forms, 2", 2.5", and 3"
diameter. For a 1/4 wave vertical, just make one side
of the dipole.

Here in the Ozarks, the tops of mountains often have
poor soil and trees dont grow as tall as down on lower
elevations. So even a 45 ft vertical can be difficult
to hang from a tree. I was informed by Ken K5ID that
its ok to bend up to 50% of the antenna at a near 90
angle, and it wont effect the pattern that much.

In his modeling software it says the pattern may favor
the side away from the way the bend points, but only
1dB or so.

So with these "tricks" we may be able to hang an 80M
vertical from a 30ft tree! Cool, or what!!!

I'll try for way less than a 90 degree angle just the
same, and try to make the bend way less than 50% to be
sure.

Ken also added that any trimming needed for SWR's
needs to be done on wire A, the top stingter of the
vertical.

I have a 30% shortened inverted Vee, hanging off my
metal tower. But I hope the vertical will work better
for longer range.

As soon as it stops raining here, I'm goin tree
fishin!

72/3's de Jim KJ5TF
"All Milliwatts, All The Time"

=====
http://www.madisoncounty.net/~kj5tf/
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
http://www.qrparci.org/arcijoin.html
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one Place.
http://shopping.yahoo.com/

Date: Wed, 8 Nov 2000 14:37:55 -0500
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [83564] Re: QRP Dupe
Message-ID: <05256991.006BDA87.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I second.

Ed AB8DF

Date: Wed, 8 Nov 2000 16:20:03 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [83565] FOX Cub Fox Outing - Tardy announcement
Message-ID: <55.cf96efe.273b1d83@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I am the cub fox tonight -- THANKS KARL for the reminder. Sorry for the late post.

I'll set up around 7.143 and listen mostly up.

I'll be on the K2 at 5 w and the Infamous Attic dipole. I'll try to send your speed. Please don't call on my TX until the last 30 mins. UNLESS youhave no RIT or second VFO -- in which case, stop sending when I send. (SMILE!)

Good Luck!

72

-MAC-
AF4PS
Odessa, FL   "Home of the Infamous Attic Dipole" and K2 #643

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
SOC #28, West FL QRP, Flying Pig QRP #-51...
and various other annual $15 commitments.

Date: Wed, 08 Nov 2000 14:28:31 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [83566] FOX: Sorry!
Message-ID: <200011082127.OAA13857@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Guess I joined the crown of those who call the fox on his freq last night.
I forgot to turn my split feature on, and, a couple or three times, sent my
call right on Jim's freq. Sorry for that, and my apologies to all who I
qrm'd while doing so.

Bob Hightower NK7M
Chandler, AZ
SOC #20
K2 #157/255

http://www.extremezone.com/~nk7m

Date: Wed, 8 Nov 2000 15:30:48 -0600
From: Glenn Butzlaff <gbutzlaff@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83567] Re: FOX Easy tonight
Message-ID: <00110815351000.00770@localhost.localdomain>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tue, 07 Nov 2000, you wrote:
> For me Jim was like shooting ducks in a barrel. He is 599+ down
> here on the boarder with Mexico and he gave me a nice report too.
>
> He is at 7.042.4 MHz dropping in signal here. He is down to 569 already.
>

> Yours Truly,
>
>   - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Not for me here in SE Wisconsin. Static crashes, the LID tuning up on the pileup, the phone stations, QSB, digital noise, and the clown with the bug (or a bug-like keyer) made for a tough hunt. The traffic cop didnt help either.

Glenn Butzlaff, WE9K

Date: Wed, 8 Nov 2000 17:25:42 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: <qrp-l@lehigh.edu>, <fpqrp-l@mpna.com>
Subject: [83568] Re: Fort Wayne Hamfest
Message-ID: <007101c049d2$d4b0f2e0$cb171d18@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK - I'm in. I'll leave Cincinnati early to get there by 9 AM Saturday.
Is Saturday OK? Will bring homebrew 5W multiband QRP rig and other toys
for the QRP forum.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 http://home.cinci.rr.com/w8diz [AOL-IM "w8diz"]

----- Original Message -----
From: <wd9eyb@butler.qrp.com>
To: <kanga@bright.net>; <igeq100@iupui.edu>; <w8diz@cinci.rr.com>
Cc: <qrp-l@lehigh.edu>
Sent: Wednesday, November 08, 2000 10:48 AM
Subject: Re: Fort Wayne Hamfest

I think it might be possible to slap together a QRP forum here at the
last minute. The Ft. Wayne Hamfest is Saturday, 11-18-2000.
It's on Sunday too but I can't go Sunday.

I have my PSK-80 to show off.
My presentation would be my laptop connected to my PSK-80 connected to
a dummy load.
If a video projector were available, I could show the activity on my
laptop and some of the pictures I took of the building session and

of the PSK-80.
But I don't have a video projector so maybe someone could scrounge one up.

Bill, N8ET, has offered to look into getting a meeting room.
I was going to try that myself but since Bill did the forum last year
(BTW - I was there and enjoyed it) please go ahead.
I was going to try to contact the hamfest chairman listed on their
web page, Jim Boyer, jim.boyer@home.com.

Two guys have offerred to bring stuff to show off, Rich, WB9LPU, with his
nifty hand crafted keys and paddles, and Diz, W8DIZ, with his multiPIG.

Rich said he would like to have the forum a little later in the day.
about 1 or 2 PM.

Diz indicated he didn't know when the hamfest is. It's Saturday,
11-18-2000.
That's a week from this Saturday. The weekend before Turkey Day.

If we could get a room for 1 hour and have 4 presentations, me, Bill,
Rich, and Diz, I think that would be a good forum.

One problem would be getting people to attend the forum.
We can publicize it here but I could also bring some flyers to post around
the hamfest. And the announcer could also announce it.

Since I would be showing off my PSK-80, and I think that's a pretty
exciting and neat thing, I think that would attract attendees.
But I'm biased at about 7.2 Volts.

At any rate I'm going to the hamfest on Saturday.
I'll bring my PSK-80 if I have the opportunity to show it off.

Let me know what happens or if there is more I can do.

Thanks,

Jim, WD9EYB

Date: Wed, 8 Nov 2000 17:31:16 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <MITCHELLRI@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83569] Re: Pixie II motorboating
Message-ID: <011701c049d3$f08d67e0$010044c0@baycty1.mi.home.com>

MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My Pixie II motorboated when I first built it. I had left some of the leads
a little longer than they needed to be. Shortening up all the leads and
making sure none of the parts were leaning over too close to others did the
trick.

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: <MITCHELLRI@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 08, 2000 9:39 AM
Subject: Pixie II motorboating

> I have built 2 Pixies II's and both have had motorboating on receive.
X-mit
> has been fine. Any ideas on what to do?
>
> Leeds WA1GJF@aol.com

Date: Wed, 8 Nov 2000 17:33:34 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83570] Re: Transistor Cross Reference
Message-ID: <011801c049d3$f6a35400$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been pretty busy for a while, and maybe haven't been paying real close
attention, and I've been out of town for a few days, but it sure is a
surprise to find out that transistors are off topic!

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 08, 2000 2:58 PM
Subject: OT: Transistor Cross Reference

> I recently acquired a quantity of the following power transistors but
can't
> seem to find what they cross to.
>
> They are TO3 case   made by   PTC Transistors   200829
> DA3404269
>
> If anyone can cross it please let me know. I haven't found it in my ECG
> lookup of an any web search.
>
> Inquiring minds want to know (why)
> Paul KB2TPA Cheektowaga, NY Sierra, TT Argosy, Pepperdog, USMC
>
>

Date: Wed, 8 Nov 2000 17:57:43 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@Lehigh.EDU
Subject: [83571] Re: Fort Wayne Hamfest
Message-ID: <20001108225932.CIBQ6006.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

To all those that have been intereseted in a QRP gathering/forum at the Ft
Wayne Hamfest Nove 18/19:

I have sent an e-mail to the hamfest chairman and asked if we could
schedule something - Saturday preferred.

I'll post something on QRP-L as soon as I hear back.

Stay tuned....

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
http://www.bright.net/~kanga/

419-423-4604

Date: Wed, 8 Nov 2000 18:01:36 -0500
From: n4qa@juno.com
To: qrp-l@Lehigh.EDU
Subject: [83572] Meissner Signal Shifter PSK31 project report
Message-ID: <20001108.180139.-94581.1.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi, Y'all.
As I mentioned in a recent post, I am now "trained" in the art of receiving PSK31 transmissions on a Radio Shack DX-390 communications receiver. I would rather do the receiving on my Hammarlund SP-600-JX-26 in crystal control mode. For this, I need a frequency-determining crystal of the frequency 4035 kHz... Say, wasn't 4035 an old MARS frequency ? Anyway, on frequencies below 7.4 mHz, the SP-600-JX-26 uses a single I.F. of 455 kHz so, using a "high-side" xtal HFO, ... 4035 - 455 = 3580 kHz (the low end of the 80 m PSK31 "band"). The 6 dB selectable bandwidths of the I.F of this receiver are 200, 500, 1300, 8000 and 13000 Hz.

Ok, on the transmit side... I have found a source (or the source found me) for the FMX phase modulator and it should arrive here within the next week or so. I am told that the FMX may be less a couple of tubes, although it is not clear which. The FMX uses one each 6SJ7 audio amp, 6SG7 reactance-tube modulator and OD3 VR150 voltage regulator. I will search for these, as required.
I have noticed as, no doubt, many of you have that W1AW, among other good and positive things, serves as a really good marker for the middle of the "band" at 3581.5 kHz. when W1AW is on the air.
I'm not sure, at this point, how much latitude I'll have in center frequency adjustment so I'll just find a crystal which falls somewhere within the "band". 3580 - 3583 , approx.
That translates, of course, to 1790 - 1791.5 for the MSS.
More later. 73-1,
Bill, N4QA

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End of QRP-L Digest 2000

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